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FD-10-53

U. S. DEPARTMENT OF AGRICULTURE

December 28, 1953

WORLD OUTPUT OF DAIRY PRODUCTS, THIRD QUARTER, 1953

Factory production of butter, cheese and dried milk increased, but canned milk production decreased in the principal producing countries in the third quarter of 1953, compared with the same quarter of 1952, according to information available to Foreign Agricultural Service.

Production conditions in the Southern Hemisphere as the new producing season began were varied. In New Zealand, pastures were generally good, dairy cows were in healthy condition and milk production was somewhat higher than that of a year ago. Pasture growth in Australia was retarded by unfavorable weather, and conserved fodder was in short supply, resulting in a decline in milk production below comparable 1952.

In Denmark, milk production continued to be well above the 1952 level. A slight increase in cow numbers was reported in the mid-summer census. Deliveries to plants in the Netherlands and Ireland were somewhat higher than those of last year. In the United Kingdom, plentiful supplies of grass and generally good weather were the factors contributing to the larger milk production in that country in the third quarter.

A slight increase in cow numbers accounted for the higher output of milk in both Canada and the United States.

Butter production in factories in the July-September quarter of 1953 ran 7 percent above comparable 1952 with increases in all countries, reporting except Australia. In New Zealand, more milk was produced in the first two months of the quarter than in the same two months a year ago and butter production for that period set a record which was not effected by the smaller output in September. The lower butter production in Australia reflected the drop in milk production in the third quarter.

The bulk of the increased milk production in Denmark was churned into butter, output of which showed a marked gain over the preceding year. Production also was up in both the Netherlands and Sweden. Conditions were very favorable for milk production in Ireland and greater quantities were delivered to creameries than a year ago, resulting in a substantial increase in butter output.

This circular was summarized in the December 28, 1953 issue of Foreign Crops and Markets.

FACTORY DAIRY PRODUCTS: Output in principal producing and exporting countries,
3rd quarter (calendar) 1953, with comparisons

Country and Product	Average	1952				1953				Third Quarter 1953/52
		1946-50	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	Percent		
		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
BUTTER										
Canada	1/ 254,774	277,868	282,460	54,347	33,955	2/ 103,564	110,847	103		
United States	1/ 1,673,328	1,301,830	1,388,170	258,141	331,760	2/ 447,270	354,460	112		
Belgium	46,179	55,353	74,743	15,560	78,704	112,214	104,559	113		
Denmark	400,660	318,697	337,303	73,413	—	—	—	—		
Finland	61,237	61,215	95,000	—	—	—	—	—		
France 6/	5/ 529,000	390,471	518,000	122,796	123,755	183,284	—	—		
Germany, Western	7/ 8/ 560,000	492,188	596,527	12,194	27,968	26,324	34,366	107		
Ireland	89,400	68,648	73,804	35,494	27,326	51,162	51,920	105		
Netherlands	201,000	155,620	161,793	3,342	4,874	12,443	—	—		
Norway	24,930	20,049	22,668	42,280	43,181	64,583	65,680	106		
Sweden	152,769	216,442	206,317	8,457	9,505	15,754	—	—		
Switzerland 6/	57,760	36,949	49,163	8,457	2,733	12,589	—	—		
United Kingdom	44,200	23,529	16,218	1,344	2,733	12,589	—	—		
Argentina	65,742	100,657	102,580	33,069	20,792	15,345	—	—		
Union of So. Africa	10/ 27,725	44,845	61,315	16,151	103,031	58,004	64,216	86		
Australia	8/ 415,250	354,371	332,484	130,581	139,798	42,919	81,917	103		
New Zealand	8/ 366,912	346,095	434,873	179,581	119,170	29,975	63,027	102		
Export gradings	11/ 322,796	301,826	367,878	157,766	—	—	—	—		
CHEESE										
Canada	1/ 119,924	114,329	66,574	12,372	4,934	24,821	27,560	100		
United States	643,234	1,156,005	1,170,404	247,044	277,285	419,025	340,290	105		
Denmark	68,820	123,634	187,171	35,935	41,226	64,595	51,310	91		
France	5/ 584,000	424,070	562,000	—	—	—	—	—		
Italy 12/	523,513	491,326	684,528	—	—	—	—	—		
Netherlands	5/ 200,000	176,926	277,919	52,821	41,855	97,631	85,457	97		
Norway 14/	39,067	35,564	67,517	11,515	16,232	20,183	35,126	88		
Sweden	76,059	115,005	132,221	22,751	27,156	38,567	—	—		
Switzerland 14/	111,729	107,232	123,458	20,765	18,106	37,674	—	—		
United Kingdom 6/	109,000	69,888	120,244	14,157	43,546	58,464	—	—		
Argentina	67,873	203,830	224,131	77,161	—	—	—	—		
Union of So. Africa	10/ 10,195	17,967	21,384	5,930	6,186	5,092	—	—		
Australia	8/ 48,400	98,396	99,508	45,111	24,219	10,544	23,990	96		
New Zealand	8/ 210,911	216,842	225,637	102,212	77,928	25,312	37,318	104		
Export gradings	11/ 204,110	205,962	218,284	97,617	80,113	34,026	21,422	107		

CANNED MILK

Canada	15/	104,335	266,532	337,423	113,749	45,367	42,564	113,847	93,572	82
United States	16/	1,970,189	3,170,576	2,894,120	800,834	556,381	542,950	907,885	668,300	8
Cuba	17/	32,564	36,655	51,240	18,900	18,900	12,348	14,280	—	—
Denmark	18/	40,785	58,701	—	—	—	—	—	—	—
France	19/	28,953	57,984	198,414	—	—	—	—	—	—
Netherlands	20/	309,952	181,222	499,106	141,806	112,032	94,044	136,306	108,838	77
Switzerland	21/	14,198	13,031	—	—	—	—	—	—	—
United Kingdom	22/	378,560	219,914	333,767	38,259	27,687	46,681	170,509	—	—
Argentina	23/	3,159	11,914	—	—	—	—	—	—	—
Australia	24/	41,894	132,745	152,283	30,711	67,321	35,903	13,833	—	—
New Zealand	25/	11,273	—	—	—	—	—	—	—	—

DRIED MILK

Canada	26/	26,079	70,876	100,661	36,238	23,714	15,133	33,343	32,444	90
United States	27/	203,555	913,436	965,111	236,489	173,370	293,960	456,225	301,840	128
Belgium	28/	5,500	6,607	21,848	8,664	2,539	—	—	—	—
Denmark	29/	2,205	16,865	—	—	—	—	—	—	—
France	30/	7,685	3,308	—	—	—	—	—	—	—
Netherlands	31/	56,438	54,468	109,625	39,109	12,112	10,787	46,328	38,941	100
Sweden	32/	1,351	24,566	27,978	9,948	4,183	5,319	8,548	—	—
Switzerland	33/	7,187	10,847	—	—	—	—	—	—	—
United Kingdom	34/	43,098	73,848	52,774	7,974	3,673	7,437	38,617	—	—
Argentina	35/	3,977	14,070	—	—	—	—	—	—	—
Australia	36/	16,971	54,235	70,155	14,448	35,372	24,248	7,972	—	—
New Zealand	37/	17,429	—	—	—	—	—	—	—	—

1/ Average 1935-39. 2/ Revised. 3/ Total production in 1952 is estimated at 158,511,000 pounds. 4/ Average 1948-50. 5/ Estimated. 6/ Total production. 7/ Average 1935-38. 8/ Production year ending June 30. 9/ Annual production figures more complete than monthly figures used in quarterly data. 10/ Production year ending August 31. 11/ Marketing year ending July 31. 12/ Total cheese, and includes cheese made from the milk of sheep and goats. 13/ For 1943. 14/ Total cheese, and includes cheese made from the milk of goats. 15/ Both bulk and case goods. 16/ Evaporated whole and condensed whole case goods only. (Estimates of production of bulk types discontinued). 17/ Less than a 5-year average. 18/ For 1937. 19/ For 1939. 20/ Total dried whole and dried-skim milk for human consumption. 21/ For 1938.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information. December 28, 1953.

In Canada and the United States, much of the increase in milk production was utilized for butter.

Cheese production in the third quarter of 1953 rose slightly above that of the corresponding quarter of 1952 because of the higher output in New Zealand and the United States. Output in New Zealand increased, production in the first two months of the quarter being at record levels. In Australia, less milk was delivered to plants and cheese production in this quarter was lower than that of a year ago. Output also was down in Denmark, the Netherlands and Sweden.

In Canada, cheese production was maintained at approximately the 1952 level. Output in the United States increased substantially in the third quarter, compared with a year ago.

Production of canned milk (condensed and evaporated) in the third quarter of 1953 declined (in all reporting countries) below the corresponding period of 1952.

Dried milk production was up 20 percent over a year ago. Over-all output in the Netherlands was approximately the same as that of the preceding year. Production of dried whole milk declined sharply, while output of nonfat dry milk solids was up almost 50 percent compared with last year. In Canada, total dried milk output was down. Although an increase occurred in dried whole milk production, this was more than offset by the decrease in output of nonfat dry milk solids. Production in the United States continued at a high level, with substantial gains in output in both dried whole milk and nonfat dry milk solids.

Current Conditions:

Wellington: The outlook in New Zealand is for a continued high level of milk production.

Sydney: In Australia prospects for milk production in the next few months are very good in the major producing States.

London: In the United Kingdom, livestock are healthy and pastures are in good condition.

Ottawa: Farmers in Canada are well supplied with feed this year. Conditions generally are favorable for milk production.

--By Regina M. Murray, based in part upon U. S. Foreign Service reports.



FOREIGN AGRICULTURE CIRCULAR

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

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U. S. DEPARTMENT OF AGRICULTURE

September 23, 1953

FD-9-53

WORLD OUTPUT OF DAIRY PRODUCTS, SECOND QUARTER, 1953

Production of dairy products in factories showed an increase in the quarter ending June 30, 1953, compared with the same quarter of 1952, according to information available to Foreign Agricultural Service. Conditions were favorable for milk production in most Western European countries in this period and dairy production was at a high level. Grazing and climatic conditions were excellent for dairying in Denmark in the second quarter. Slightly more cows and somewhat higher yields accounted for the increased output in Western Germany, where June milk production reached a new postwar record. June milk output also surpassed the pre-war average by 17 percent as a result of the continuous improvement in the quality of German herds and the application of modern feeding methods.

Although unfavorable weather retarded pastures in Ireland for several weeks during the quarter, deliveries made to factories were higher than a year ago. Deliveries in Switzerland and the Netherlands also exceeded those of comparable 1952.

Dairying conditions were generally favorable in Australia and New Zealand in the second quarter and milk production was up.

Good pastures for the better part of the quarter and more dairy cows accounted for the increase in production in Canada. More milk cows and higher yields were the contributing factors to the large milk production in the United States in the period under review.

Over-all factory butter production increased 12 percent in the second quarter of 1953, when compared with the same quarter of 1952. In Denmark, where more milk was available for all manufacturing purposes except condensing, butter production showed a marked increase over the earlier year. Higher total milk production and a more stable price situation in Western Germany in the first half of 1953 led to a somewhat higher butter production. With fluid consumption still down in the United Kingdom, the quantity of milk available for manufacture was greater than in the previous year. Most of the increase was utilized for cheese, but there also was a rise in the quantity churned into butter.

This circular was summarized in the September 23, 1953 issue of Foreign Crops and Markets.

Larger milk deliveries to dairy plants resulted in higher butter output in Switzerland and Ireland. Production in the Netherlands was maintained at approximately the same level as in comparable 1952.

Among Southern Hemisphere countries, both Australia and New Zealand reported higher butter production, more milk being available for manufacturing than a year earlier.

In Canada, milk production ran high throughout the quarter and factory butter continued to be the largest single outlet for increased supplies of milk for manufacturing. Butter output in the month of June set a postwar record. Production in the United States also exceeded that for the corresponding quarter of 1952.

Cheese production was up 9 percent over a year ago. In the United Kingdom, cheese plants continued to receive the greater proportion of milk for manufacturing. Production in Denmark was considerably higher, more milk being available for processing in this period. Cheese output in Switzerland again showed an increase in the second quarter. In the Netherlands, production dropped slightly below last year. The quantity of cheese produced in Australia was somewhat smaller than a year ago due to a decline in deliveries to plants. Output in New Zealand was well above that of a year ago. Gains in cheese production also occurred in both Canada and the United States largely the result of increased manufacturing supplies.

Canned milk (evaporated and condensed) production in the second quarter of 1953 declined 6 percent below the 1952 level. Output was up in the United Kingdom, a somewhat larger quantity of milk being available for condensing than in the previous year. A decline in production was reported in the Netherlands and in Australia.

Over-all canned milk production showed a sharp drop in Canada, most of which occurred in the output of evaporated milk. Lower production of evaporated milk also accounted for the smaller output of canned milk in the United States.

Production of dried milk in the second quarter exceeded the earlier year by 21 percent. A sizable increase in dried skim milk offset the decrease in dried whole milk in the United Kingdom, and total dried milk output in the April-June quarter was above the level of the corresponding quarter of 1952. The manufacture of total dried milk in the Netherlands showed little change from the earlier year. However, production of dried whole milk was much lower in this quarter. Output in Australia continued at a higher rate than in the previous year.

Both types of dried milk were manufactured in larger quantity in Canada. Over-all output in the United States in the second quarter of 1953 was again in excess of the same quarter of 1952, with non-fat dry milk solids again accounting for the increase.

Current Conditions:-

Copenhagen:-Pastures in Denmark are in much better condition than last year when they were affected by drought. Domestically produced feed grains are expected to be in larger supply than a year ago.

Bern:-The outlook for the remainder of the year in Switzerland is good. Production of milk and butter in the second half of the year probably will be about the same as in comparable 1952. In the case of cheese, emphasis will be placed upon types suitable for export.

Bonn:-Because of a much more favorable grazing and feed situation than last year in Western Germany, milk production in the second half of 1953 is expected to be about 5 percent to 6 percent higher than a year ago. This increase will be reflected in higher butter production in this period.

London:-Dairy cattle in the United Kingdom are in very good condition. The weather generally is good. The supply of commercial feed concentrates has been de-rationed since August first.

Dublin:-Milk production in Ireland in 1953 is expected to be adequate to meet domestic requirements and leave some available for export in various forms, especially chocolate crumb. Present indications are that butter production in 1953 will be about equal to that of 1952, with little or no need for imports, consumption having decreased because of high prices.

Sydney:-The dairy outlook in Australia has been materially improved by recent rains in some areas, although in some districts, warmer weather is needed to bring on pastures.

Wellington:-The new season in New Zealand opened with good winter pasture conditions. Cattle are in good health.

Ottawa:-Canada's pastures are reported as better than average. Production in the coming winter months will be helped considerably by the large hay crop and the substantial amount of grass silage put up during the summer. Feed grain supplies are expected to be more than adequate.

--By Regina M. Murray, based in part upon U. S. Foreign Service reports.

FACTORY DAIRY PRODUCTS: Out-put in principal producing and exporting countries, 2nd quarter (calendar) 1952, with comparisons

Country and product	Average 1934-38	Average 1946-50	Total 1952	1952			1953			Second Quarter 1953/52
				2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter		
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	percent	
BUTTER										
Canada	1/ 254,774	277,868	282,460	93,510	107,254	54,347	33,955	103,443	106	
United States	1,673,328	1,301,830	1,205,700	369,310	324,670	261,950	331,760	447,270	121	
Belgium	46,179	55,353	74,743	23,446	23,444	15,560	---	---	---	
Denmark	400,660	318,697	337,303	100,310	92,592	73,413	78,704	112,214	112	
Finland	61,287	61,215	95,000	---	---	---	---	---	---	
France 6/	529,000	390,471	518,000	---	---	---	---	---	---	
Germany, Western	7/8/560,000	492,188	596,565	179,014	168,872	122,796	123,755	183,284	102	
Ireland	89,400	68,648	73,804	25,671	32,243	12,194	2,968	26,324	102	
Netherlands	201,000	155,620	161,793	51,162	49,577	35,494	27,326	51,162	100	
Norway	24,930	20,049	22,668	8,623	6,642	3,342	4,874	---	---	
Sweden	152,769	216,442	206,317	58,069	61,731	42,282	43,181	---	---	
Switzerland 6/	57,760	36,949	49,163	14,970	15,057	8,457	9,505	15,754	105	
United Kingdom	44,200	23,529	16,218	9,632	3,405	1,344	2,688	12,544	130	
Argentina	55,742	100,657	102,580	22,046	19,841	33,069	---	---	---	
Union of So. Africa	10/ 27,725	44,845	61,315	13,996	12,071	16,151	20,792	---	---	
Australia	8/ 415,250	354,371	332,793	55,615	74,599	130,581	102,382	57,996	104	
New Zealand - total	8/ 366,912	346,095	434,784	38,326	79,341	179,581	139,798	---	---	
Export gradings	11/ 322,796	301,826	367,879	28,327	61,484	157,766	119,170	29,975	106	
CHEESE										
Canada	1/ 119,924	114,329	66,574	22,511	27,589	12,372	4,934	24,821	110	
United States	643,234	1,156,005	1,191,925	382,380	333,530	252,040	278,700	420,860	110	
Denmark	68,820	123,634	187,171	61,288	56,218	35,935	41,226	64,595	105	
France 12/	584,000	424,070	562,000	---	---	---	---	---	---	
Italy 12/	523,513	491,326	684,528	---	---	---	---	---	---	
Netherlands	200,000	176,926	277,919	98,547	62,580	78,240	41,855	97,631	99	
Norway 14/	39,067	35,564	67,517	22,835	19,254	11,515	16,232	---	---	
Sweden	76,050	115,005	132,221	44,621	39,749	22,751	27,156	---	---	
Switzerland 14/	111,720	107,232	123,458	35,913	40,986	20,765	18,106	37,674	105	
United Kingdom 6/	109,000	69,888	123,380	45,069	36,557	17,293	43,277	57,075	127	
Argentina	67,872	202,930	221,131	46,297	39,683	77,161	---	---	---	
Union of So. Africa	10/ 10,195	17,967	21,384	4,857	4,696	5,930	6,186	---	---	
Australia	8/ 48,400	98,396	99,398	10,839	24,893	45,111	24,219	10,546	97	
New Zealand - total	8/ 210,911	216,842	225,167	13,682	35,572	102,212	77,928	---	---	
Export gradings	11/ 204,110	205,962	218,284	27,228	20,045	97,617	80,113	34,026	125	



FOREIGN AGRICULTURE CIRCULAR

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

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THE INTAKE OF DAIRY PRODUCTS INTO AFRICA AND THE MIDDLE EAST

Summary and Conclusions

September 7, 1953

CURRENT

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U.S. DEPARTMENT OF AGRICULTURE

The intake of dairy products into Africa and the Middle East has risen substantially since 1938. Marked increases have occurred in the intake of butter, cheese and canned milk into Africa and of dried milk into the Middle East.

The larger part of the intake of dairy products into Africa originates in the Netherlands, Denmark, Australia and New Zealand in that order. However, France with large shipments to Algeria and French Morocco is the largest individual supplier of cheese to the African continent; and the Netherlands, United States, Canada, Australia, and Denmark have almost an equable share of the continents relatively small intake of dried milk.

Africa with a population slightly in excess of 200 million offers a potential import market for larger quantities of dairy products. The rate of expansion, however, is limited by the level of the inhabitant's purchasing power. Therefore, the upward trend in intake of dairy products in terms of quantitative amounts is likely to continue at a moderate rate. It would appear that the potential market would be greatest for lower valued products such as nonfat dry milk. It is noteworthy that the United States exports of dried milk to Africa have been almost exclusively dried whole.

The Middle East (with a population of about 39 million) offers a potentially larger market for dried milk, but an uncertain market of lesser importance for other dairy products. The small intake of butter, cheese and canned milk into this area originates in the Netherlands, Denmark, and Australia; while the bulk of the area's relatively larger intake of dried milk originates in the United States. It appears to be significant that virtually all of our exports of dried milk to the Middle East have been nonfat dry milk. Since the United States' exports have been destined for relatively few countries in the Middle East it is apparent that dried skim milk has not been introduced in appreciable quantities in many parts of the area.

Summary and Conclusions

DAIRY PRODUCTS: Total shipments to Africa and Middle East
from principal exporting countries, 1938 an
and 1948-52

Product and Destination	:	:	:	:	:	:	:
	1938	1948	1949	1950	1951	1952	
	1,000	1,000	1,000	1,000	1,000	1,000	
	pounds	pounds	pounds	pounds	pounds	pounds	
<u>Africa</u>	:	:	:	:	:	:	:
Butter	1,189	2,882	4,790	9,257	13,249	14,880	
Cheese	13,729	15,097	30,105	38,111	42,871	44,692	
Canned milk	3,314	25,326	24,969	51,881	66,917	59,928	
Dried milk	421	5,093	4,510	8,894	6,517	6,565	
<u>Middle East</u>	:	:	:	:	:	:	:
Butter	35	1,600	1,803	714	780	1,178	
Cheese	860	3,947	2,191	8,254	3,709	3,108	
Canned milk	262	7,494	5,246	4,891	7,422	7,909	
Dried milk	69	10,068	21,000	23,357	21,560	35,580	

AFRICA

The intake of dairy products into the African continent has not been large. However, during recent years the active entrance of principal exporting countries into this potential market has resulted in sharp increases in the intake of dairy products. The largest quantitative increase occurred in canned milk followed by cheese and butter, while increases for dried milk have been less impressive.

Butter - The African continent's intake of butter is still relatively small but the trend during recent years has been sharply upward. The principal supplying countries shipped 14.9 million pounds to Africa during 1952 as compared to only 2.9 million in 1948 and 1.2 million in 1938. The Netherlands and Denmark (exporting primarily to Algeria and Tunisia, French Morocco and the Belgian Congo) supply most of Africa's intake of butter. However, Australia has exported appreciable quantities to Egypt.

Cheese - The intake of cheese into Africa, while not large, is approaching significant amounts. The continent's intake during 1952 from principal suppliers totaled 44.7 million pounds as compared to 15.1 million in 1948 and 13.7 million in 1938. France, with large shipments to Algeria and French Morocco, is the largest individual supplier followed by the Netherlands, Denmark, Australia and New Zealand. Most of the Netherlands and Australia's shipments to Africa were destined for Egypt, while Denmark's exports were to Algeria and French Morocco and New Zealand's shipments were to Southern Rhodesia.

Canned milk - The intake of canned milk into Africa during 1952 amounted to almost 60 million pounds, as compared to 25 million in 1948 and only 3 million in 1938. The Netherlands exports to the African continent have increased greatly during recent years while shipments from other principal supplying countries have remained relatively small. The Netherlands exports have been primarily to North, West, and East Africa.

Dried milk - The intake of dried milk into Africa is appreciably smaller as compared to other dairy products. However, it is noteworthy that the small quantities received from the principal exporting countries have been well distributed among the various areas of Africa. This offers considerable promise for future expansion. The Netherlands, Australia, Canada, United States and Denmark, with the exception of appreciably larger quantities from the Netherlands, have shared equally in the continent's market for dried milk. In view of the relatively low purchasing power of the continent's inhabitants it appears noteworthy that the United States exports to this area have been almost exclusively dried whole milk. Apparently the potentially larger market in this area is the undeveloped market for nonfat dry milk.

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Exports to Africa from principal exporting
countries, 1938 and 1948-52

Commodity and Exporting Country	1938	1948	1949	1950	1951	1952
	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>
<u>Butter</u>						
United States	-	50	222	12	10	14
Denmark	1/ 437	1,044	1,935	2,544	4,928	5,483
Netherlands	752	423	1,169	5,440	5,402	6,490
Australia	-	1,315	1,354	1,049	2,625	1,661
New Zealand	-	50	110	212	284	1,232
Total	1,189	2,882	4,790	9,257	13,249	14,380
<u>Cheese</u>						
United States	5	184	55	1,096	1,072	10
France	10,800	11,173	20,833	22,373	25,158	27,042
Denmark	2/ 427	1,506	1,906	2,595	3,371	3,803
Netherlands	1,966	1,757	4,554	8,213	9,646	9,385
Switzerland	531	3/ 104	387	559	702	820
Australia	-	373	1,130	3,105	2,763	2,343
New Zealand	-	-	1,240	170	159	1,289
Total	13,729	15,097	30,105	38,111	42,871	44,692
<u>Canned milk</u>						
Canada						
condensed	-	91	115	25	16	-
evaporated	204	668	684	398	414	345
United States						
condensed	-	4,838	3,248	682	43	2
evaporated	4	5,442	3,665	391	150	97
Denmark	2/ 198	2,888	3,153	-	12,898	6,200
Netherlands	-	10,198	13,060	49,357	48,347	50,149
Switzerland	1,839	3/ 131	889	895	1,214	1,448
Australia	1,069	300	-	111	1,811	468
New Zealand	-	770	155	22	2,024	1,219
Total	3,314	25,326	24,969	51,881	66,917	59,928
<u>Dried milk</u>						
Canada						
whole	273	54	116	733	382	704
nonfat	-	-	539	50	67	716
United States						
whole	128	3,251	2,143	2,822	1,821	1,036
nonfat	10	102	256	2,716	47	3
Denmark	2/ 1	529	648	-	1,393	832
Netherlands	-	143	-	524	1,159	2,088
Australia	9	169	598	4/ 1,922	466	41,145
New Zealand	-	845	210	147	1,182	41
Total	421	5,093	4,510	8,894	6,517	6,565

1/ For 1937. 2/ For 1940. 3/ For 1947. 4/ Partially estimated.

MIDDLE EAST

The intake into the Middle East of butter, cheese and canned milk is small and the increases of recent years have been relatively insignificant. This offers little hope for an expanded market in this area for these products. However, a marked increase has occurred during recent years in this area's intake of nonfat dry milk originating in the United States.

Butter - During 1952 the principal supplying countries shipped about 1.2 million pounds of butter destined for the Middle East as compared to 1.6 million in 1948 and 0.4 million in 1938. Most of these small quantities originating in the Netherlands and Denmark were well distributed among various countries in the area. This indicates a limited market possibly traceable to higher income groups.

Cheese - The quantities of cheese imported in the Middle East is also relatively unimportant. The usual amount from principal suppliers destined for this area is about 3.0 million pounds annually. Most of this is supplied by the Netherlands and Australia. As was partially true for butter, imports of cheese is possibly traceable to individual preference groups who can afford to purchase the imported product.

Canned milk - The intake of canned milk into the Middle East is similar to the intake of cheese in that no definite upward trend is indicated. The Netherlands supplied most of the 7.9 million pounds of canned milk destined for this area during 1952.

Dried milk - In contrast to other dairy products the intake of dried milk into the Middle East has been sharply upward. During 1952 the principal exporting countries supplied this area with 35.6 million pounds as compared to 10.1 million pounds in 1948 and negligible quantities in 1938. It is noteworthy that the larger share of these shipments have been nonfat dry milk originating in the United States. It also appears to be significant that virtually all of the United States shipments to this area were destined for Israel and Lebanon. Other countries in this area offer some possibility as a market for nonfat dry milk.

Exports to Middle East from principal exporting countries, 1938 and 1948-52

Commodity and Exporting Country	1938	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter						
United States	6	273	156	91	42	18
Denmark	-	-	5	-	25	425
Netherlands	29	184	123	172	333	645
Australia	-	1,143	1,519	369	380	-
New Zealand	-	-	-	82	-	90
Total	35	1,600	1,803	714	780	1,178
Cheese						
United States	2	515	197	1,847	108	95
Denmark	-	556	1,060	4,128	1,354	22
Netherlands	722	-	720	1,335	893	1,207
Switzerland	136	1/ 18	38	41	51	71
Australia	-	2,858	176	903	1,303	1,713
Total	860	3,947	2,191	8,254	3,709	3,108
Canned milk						
Canada						
condensed	-	895	-	10	-	-
evaporated	-	705	84	164	257	544
United States						
condensed	-	268	90	9	46	3
evaporated	27	1,499	859	234	410	135
Denmark	2/ 161	2,079	722	-	508	-
Netherlands	-	1,541	1,393	3,567	4,777	6,667
Switzerland	74	-	5	-	-	-
Australia	-	149	946	421	685	282
New Zealand	-	358	1,147	486	739	278
Total	262	7,494	5,246	4,891	7,422	7,909
Dried milk						
Canada						
whole	42	86	412	686	154	137
nonfat	-	1,277	5,781	3,170	-	7,320
United States						
whole	22	1,100	912	609	602	856
nonfat	3	4,317	9,990	15,443	17,482	23,375
Denmark	2	430	1,638	-	1,423	548
Netherlands	-	238	-	2,613	1,504	3,002
Australia	-	2,454	1,484	3/ 836	257	3/ 234
New Zealand	-	166	783	-	138	108
Total	69	10,068	21,000	23,357	21,560	35,580

1/ For 1947. 2/ For 1940. 3/ Partially estimated.

BUTTER: Movement to African countries by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries						Total Exports 1,000 pounds	Total imports reported 1/ 1,000 pounds
	United States 1,000 pounds	New Zealand 1,000 pounds	Australia 1,000 pounds	Nether- lands 1,000 pounds	Denmark 1,000 pounds			
Liberia								
1938	-	-	-	-	-	-	-	
1948	18	-	-	-	-	18		
1949	10	-	-	22	-	32		
1950	10	-	-	7	-	17		
1951	9	-	-	7	-	16		
1952	13	-	-	7	-	20		
Madagascar								
1938	-	-	-	-	-	-	3/	220
1948	-	-	-	55	-	55		220
1949	-	-	-	6/ 24	-	24		254
1950	-	-	-	57	-	57		278
1951	-	-	-	95	-	95		220
1952	-	-	-	152	-	152		
Mozambique								
1938	-	-	-	-	-	-	3/	661
1948	4/	-	-	-	-	-		661
1949	178	-	-	-	-	178		661
1950	2	-	-	-	-	2		661
1951	1	-	49	-	-	50		661
1952	1	-	-	-	-	1		
Southern Rhodesia								
1938	-	-	-	-	-	-	3/	220
1948	-	-	-	-	-	-		661
1949	-	-	-	-	-	-		1,102
1950	-	-	-	-	-	-		1,323
1951	-	-	224	-	-	224		1,764
1952	-	-	-	-	-	-		
South West Africa								
1938	-	-	-	-	-	-		
1948	-	-	-	-	129	129		
1949	-	-	-	-	120	120		
1950	-	-	-	-	-	-		
1951	-	-	-	-	131	131		
1952	-	-	-	-	-	-		
Tangier								
1938	-	-	-	7/	-	-	3/	220
1948	-	-	-	84	-	84		
1949	-	-	-	128	-	128		
1950	-	-	-	82	-	82		
1951	-	-	-	108	-	108		
1952	-	-	-	132	-	132		
Union of South Africa								
1938	-	-	-	-	-	-	8/	2,571
1948	-	-	9	-	-	9		6,857
1949	-	-	58	-	-	58		8,089
1950	-	-	-	-	-	-		9,798
1951	-	-	6	-	-	6		9,194
1952	-	-	-	-	-	-		5,648

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries.

2/ For 1937.

3/ Average 1934-38

4/ Less than 500 lbs.

5/ Includes exports to Tangier.

6/ Includes exports to Reunion.

7/ Included with exports to French Morocco.

8/ For 1939.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

BUTTER: Movement to African countries by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries						Total Exports	Total imports reported 1/
	United States	New Zealand	Australia	Nether- lands	Denmark			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Algeria & Tunisia								
1938	-	-	-	331	2/ 309		640	2/ 6,834
1948	-	-	-	211	378		589	5,952
1949	-	-	-	354	562		916	5,291
1950	-	-	-	3,417	1,284		4,701	6,614
1951	-	-	-	2,800	2,104		4,904	8,378
1952	-	-	-	3,380	2,279		5,659	
Belgian Congo								
1938	-	-	-	163	-		163	2/ 882
1948	20	50	-	7	-		77	882
1949	-	110	-	112	166		388	1,323
1950	-	28	-	258	-		286	882
1951	-	6	59	580	122		767	1,543
1952	-	725	-	908	-		1,633	
British West Africa								
1938	-	-	-	-	-		-	2/ 220
1948	-	-	-	-	-		-	220
1949	-	-	-	-	-		-	220
1950	-	103	-	-	-		103	220
1951	-	278	-	-	-		278	441
1952	-	507	-	-	391		898	
Egypt								
1938	-	-	-	48	2/ 7		55	2,078
1948	-	-	958	66	4/		1,024	163
1949	-	-	904	26	4		934	151
1950	-	81	1,049	33	13		1,176	757
1951	-	-	1,980	-	44		2,024	1,608
1952	-	-	1,661	-	202		1,863	923
French Equatorial Africa								
1938	-	-	-	-	-		-	2/ 220
1948	12	-	88	-	-		100	
1949	34	-	-	-	-		34	
1950	4/	-	-	64	-		64	441
1951	-	-	5	119	-		124	661
1952	-	-	-	262	-		262	
French West Africa								
1938	-	-	-	42	-		42	2/ 441
1948	-	-	-	-	384		384	220
1949	-	-	-	55	334		389	441
1950	-	-	-	265	-		265	882
1951	-	-	-	-	391		391	1,102
1952	-	-	-	472	-		472	
French Morocco								
1938	-	-	-	5/ 168	2/ 121		289	1,958
1948	-	-	-	-	153		153	882
1949	-	-	-	448	749		1,197	1,543
1950	-	-	-	1,257	1,247		2,504	3,086
1951	-	-	-	1,693	2,136		3,829	4,644
1952	-	-	-	1,177	2,611		3,788	4,928
Gold Coast								
1938	-	-	-	-	-		-	2/ 220
1948	-	-	260	-	-		260	220
1949	-	-	392	-	-		392	441
1950	-	-	-	-	-		-	441
1951	-	-	302	-	-		302	661
1952	-	-	-	-	-		-	

-Continued-

CHEESE: Movement to African countries by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries								Total Exports	Total imports reported 1/
	United States	Australia	New Zealand	Netherlands	Denmark	Switzerland	France			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mozambique										
1938	-	-	-	-	123	-	-	123	4/	220
1948	16	-	-	-	-	4	-	20		220
1949	5	-	-	88	-	2	-	95		441
1950	1	-	-	88	-	3	-	92		441
1951	-	17	-	79	-	4	-	100		441
1952	-	-	-	66	-	4	-	70		
Northern Rhodesia										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	-	-	-		
1949	-	-	-	-	-	-	-	-		220
1950	-	-	5	-	-	-	-	5		220
1951	-	-	47	-	-	-	-	47		441
1952	-	-	224	-	-	-	-	224		
Portuguese West Africa										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	-	-	-		220
1949	-	-	-	-	-	-	-	-		220
1950	-	-	-	9	-	1	-	10		220
1951	-	-	-	15	-	7	-	22		441
1952	-	-	-	29	-	3	-	32		
Reunion										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	-	-	-		
1949	-	-	-	10/	-	-	-	-		
1950	-	-	-	62	-	-	-	62		220
1951	-	-	-	88	-	-	79	167		
1952	-	-	-	137	-	-	-	137		
Southern Rhodesia										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	5	-	5		220
1949	-	-	-	-	-	-	-	-		220
1950	-	-	110	20	-	1	-	131		220
1951	-	140	59	-	-	-	-	199		661
1952	-	46	944	-	-	2	-	992		
South West Africa										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	33	5/	5	38		
1949	-	-	-	-	39	-	-	39		
1950	-	-	-	-	-	-	-	-		
1951	-	-	-	-	90	-	-	90		
1952	-	-	-	-	-	3	-	3		
Spanish Morocco										
1938	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	8	-	8		
1949	-	-	-	-	-	39	-	39		
1950	-	-	-	-	-	16	-	16		
1951	-	-	-	-	-	35	-	35		
1952	-	-	-	24	-	27	-	51		
Tangier										
1938	-	-	-	-	-	-	-	-	4/	220
1948	-	-	-	300	-	-	-	300		
1949	-	-	-	231	-	-	-	231		
1950	-	-	-	207	-	-	-	207		
1951	-	-	-	273	-	-	-	273		
1952	-	-	-	315	-	-	-	315		
Tunisia										
1938	-	-	-	313	-	25	824	1,162	4/	2,866
1948	-	-	-	11/	-	-	1,254	1,254		1,764
1949	-	-	-	269	-	-	1,689	1,958		2,205
1950	-	-	-	417	-	21	1,504	1,942		2,425
1951	-	-	-	653	-	54	1,541	2,248		2,646
1952	-	-	-	606	-	28	1,653	2,287		
Union of South Africa										
1938	5	-	-	-	-	115	-	120	4/	441
1948	32	25	-	-	6	37	-	100		318
1949	-	105	111	-	11/	1	-	217		59
1950	-	-	-	9	-	-	-	9		178
1951	-	66	44	-	7	11	-	128		346
1952	-	-	76	-	-	33	-	109		702

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries. 2/ Includes exports to Tunisia. 3/ For 1940. 4/ Average 1934-38. 5/ For 1947. 6/ Includes exports to all West Africa. 7/ Includes exports to Camerouns. 8/ Includes exports to Tangier. 9/ Includes exports to Reunion. 10/ If any included with exports to Madagascar. 11/ Less than 500 pounds.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports and other information.

CHEESE: Movement to African countries by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries							Total Exports	Total imports reported 1/
	United States	Australia	New Zealand	Nether- lands	Denmark	Switzer- land	France		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Algeria									
1938	-	-	-	366	:2/ 94	97	8,429	8,986	:4/ 10,803
1948	-	-	-	218	109	-	8,274	8,601	9,480
1949	-	-	-	412	252	9	14,777	15,450	15,873
1950	-	-	-	2,233	708	68	15,207	18,216	19,621
1951	-	-	-	1,995	1,039	102	17,050	20,186	20,723
1952	-	-	-	1,282	1,653	136	17,974	21,045	
Belgian Congo									
1938	-	-	-	176	:3/ 3	-	-	179	:4/ 441
1948	57	-	-	130	5	:5/ 37	-	229	661
1949	26	-	-	170	17	226	-	439	832
1950	36	-	-	335	-	192	-	563	1,323
1951	30	67	-	423	33	223	-	776	1,323
1952	10	-	-	419	-	251	-	680	
British West Africa									
1938	-	-	-	-	-	-	-	-	:4/ 220
1948	-	137	-	-	:6/ 45	-	-	182	
1949	-	177	-	62	:6/ 162	-	-	401	441
1950	-	312	-	102	:6/ 132	1	-	547	441
1951	-	124	9	75	:6/ 108	11	-	327	661
1952	-	-	-	53	:6/ 93	10	-	156	
Egypt									
1938	-	-	-	375	:2/ 24	245	11	655	7,444
1948	40	206	-	1,109	806	:5/ 3	-	2,164	4,048
1949	11	848	1,129	2,337	1,096	93	53	5,567	5,524
1950	375	2,793	55	2,769	1,023	114	24	7,153	9,028
1951	-	2,309	-	4,083	1,105	148	-	7,645	11,771
1952	-	2,297	45	4,314	779	131	-	7,566	11,130
Ethiopia									
1938	-	-	-	-	-	-	-	-	
1948	-	-	-	-	-	:5/ 1	-	1	
1949	-	-	-	-	-	3	-	3	
1950	684	-	-	7	-	1	-	692	
1951	1,042	-	-	-	-	3	-	1,045	
1952	-	-	-	13	-	3	-	16	
French Equatorial Africa									
1938	-	-	-	-	-	-	-	-	
1948	7	5	-	-	-	-	-	12	
1949	13	-	-	77	-	11	203	304	220
1950	-	-	-	46	-	10	306	362	882
1951	-	-	-	-	-	16	:7/ 825	841	661
1952	-	-	-	75	-	32	:7/ 961	1,068	
French Morocco									
1938	-	-	-	:8/ 560	:3/ 183	49	1,479	2,271	3,439
1948	32	-	-	-	502	:5/ 2	1,590	2,126	2,425
1949	-	-	-	575	340	1	2,963	3,879	3,307
1950	-	-	-	1,481	732	105	3,474	5,792	5,512
1951	-	-	-	1,781	987	84	3,646	6,498	6,533
1952	-	-	-	1,757	1,278	98	4,255	7,388	7,209
French West Africa									
1938	-	-	-	-	-	-	57	57	:4/ 441
1948	-	-	-	-	-	2	55	57	220
1949	-	-	-	216	-	2	994	1,212	1,102
1950	-	-	-	261	-	26	1,501	1,788	1,764
1951	-	-	-	55	-	1	2,017	2,073	1,984
1952	-	-	-	115	-	49	2,199	2,363	
Libya									
1938	-	-	-	-	-	-	-	-	:4/ 1,102
1948	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	-	
1950	-	-	-	55	-	-	-	55	220
1951	-	40	-	75	2	3	-	120	220
1952	-	-	-	90	-	10	-	100	
Madagascar									
1938	-	-	-	176	-	-	-	176	:4/ 220
1948	-	-	-	-	-	-	-	-	
1949	-	-	-	:9/ 117	-	-	154	271	257
1950	-	-	-	112	-	-	357	469	376
1951	-	-	-	51	-	-	-	51	441
1952	-	-	-	90	-	-	-	90	

-Continued-

CANNED MILK: Movement to African countries by major exporters, 1938 and 1948-52 (Continued)

Destination and year		Exporting Countries										Total	
		United States		Canada		Denmark	Nether- lands	Switzer- land	Australia	New Zealand	Total Exports	Total Imports	
		Condensed	Evaporated	Condensed	Evaporated								1,000
		pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
Liberia	1938	-	2	-	-	-	-	-	-	-	2	220	
	1948	64	207	-	-	-	-	-	-	-	271		
	1949	76	318	1	-	-	-	3	-	-	398		
	1950	34	191	3	-	-	282	-	-	-	510		
	1951	6	94	-	-	-	304	-	-	-	404		
	1952	1	18	-	-	-	704	-	-	-	723		
Madagascar	1938	-	-	-	-	-	-	-	-	-	-	882	
	1948	639	-	-	-	-	-	-	-	-	639	882	
	1949	293	-	21	-	-	-	-	-	-	314	1,557	
	1950	-	-	-	-	-	1,936	-	-	-	1,936	2,045	
	1951	-	-	-	-	-	3,600	-	-	-	3,600	4,850	
	1952	-	-	-	-	-	560	-	-	-	560		
Portuguese East Africa	1938	-	-	-	-	-	-	-	-	-	-	1,543	
	1948	409	32	-	-	-	463	19	-	-	923	882	
	1949	219	89	-	-	-	-	104	-	-	412	2,425	
	1950	-	2	-	-	-	1,675	37	-	-	1,714	2,646	
	1951	-	-	-	-	-	1,479	43	373	-	1,895	3,086	
	1952	1	1	-	-	-	2,335	-	-	-	2,337		
Portugues West Africa	1938	-	-	-	-	-	-	-	-	-	-	220	
	1948	242	15	31	14	-	-	5	-	-	307	441	
	1949	141	-	-	5/	-	-	23	-	-	164	441	
	1950	121	-	-	1	-	57	5	-	-	184	1,102	
	1951	2	-	-	-	-	-	1	-	-	3	1,102	
	1952	-	-	-	-	-	97	25	-	-	122		
Southern Rhodesia	1938	-	-	-	-	-	-	-	-	-	-	661	
	1948	-	-	-	-	-	866	-	106	-	972	1,323	
	1949	-	-	-	-	-	2,266	-	-	-	2,266	2,425	
	1950	-	-	-	-	-	1,933	-	-	-	1,933	1,984	
	1951	-	-	-	-	-	1,056	-	-	-	1,056	2,646	
	1952	-	-	-	-	-	-	-	-	-	-		
Tangier	1938	-	-	-	-	-	-	-	-	-	-	441	
	1948	63	21	-	-	-	750	-	-	-	834	661	
	1949	-	25	-	-	-	-	-	-	-	25	441	
	1950	2	3	-	-	-	952	-	-	-	957		
	1951	-	2	-	-	-	989	-	-	-	990		
	1952	-	-	-	-	-	1,173	-	-	-	1,173		
Tunisia	1938	-	-	-	-	-	-	-	-	-	-	3,527	
	1948	-	-	-	-	-	838	-	-	-	838	5,732	
	1949	-	-	-	-	-	-	-	-	-	-	2,646	
	1950	-	-	-	-	-	3,333	-	-	-	3,333		
	1951	-	-	-	-	-	2,396	-	-	-	2,396	5,291	
	1952	-	-	-	-	-	2,317	-	-	-	2,317		
Union of South Africa	1938	5/	5/	-	6/	4	-	-	10/	181	185	2,836	
	1948	113	2,590	8	88	39	-	-	47	-	2,885	2,599	
	1949	426	2,489	-	61	11	-	-	-	-	2,987	2,499	
	1950	-	-	-	-	-	1,184	-	-	-	1,184	1,317	
	1951	-	-	-	-	127	287	-	412	-	826	233	
	1952	-	-	-	-	-	203	-	-	-	203	202	
Other Africa	1938	-	1	-	6/	17	-	184	-	-	202		
	1948	86	263	-	-	86	723	77	147	-	1,382		
	1949	76	26	-	-	337	-	281	-	-	720		
	1950	-	2	-	-	-	718	45	-	-	782		
	1951	-	3	-	-	1,045	216	11	443	302	2,020		
	1952	-	-	-	2	246	1,891	-	357	-	2,496		

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries. 2/ 1934-38 average. 3/ Includes dried milk. 4/ Includes exports to Tunisia. 5/ Less than 500 lbs. 6/ For 1940. 7/ For 1947. 8/ Includes exports to all East Africa. 9/ Includes exports to all West Africa. 10/ For 1939/40. 11/ Based on incomplete data. 12/ Includes exports to French Cameroun. 13/ Includes fresh or sterilized milk.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports and other information.

CANNED MILK: Movement to African countries by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries										Total Exports reported 1/ 1,000	Total Imports reported 1/ 1,000
	United States		Canada		Denmark	Nether- lands	Switzer- land	Australia	New Zealand			
	Condensed	Evaporated	Condensed	Evaporated								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
Algeria	1938	-	-	-	-	-	-	648	-	-	648	2/3/ 5,952
	1948	-	-	-	-	4/ 374	831	-	-	-	1,205	9,259
	1949	-	-	-	-	4/1,007	1,671	24	-	-	2,702	9,039
	1950	-	-	-	-	-	4,504	98	-	-	4,602	14,551
	1951	-	-	-	-	4/7,746	3,183	-	-	-	10,929	16,314
	1952	-	-	-	-	4/4,278	4,240	-	-	-	8,518	-
Belgian Congo	1938	5/	5/	-	-	6/ 11	-	-	-	-	11	2/3/ 1,764
	1948	455	412	52	212	83	-	7/ 28	-	-	1,242	882
	1949	393	209	90	286	45	-	355	-	-	1,378	882
	1950	524	181	22	192	-	170	480	-	-	1,569	882
	1951	34	37	13	356	255	688	528	-	-	1,911	1,543
	1952	-	56	-	283	-	1,065	757	-	-	2,161	-
British East Africa	1938	-	-	-	-	6/8/ 31	-	8/ 2	-	-	33	2/ 1,984
	1948	-	-	-	66	8/ 258	668	-	-	-	992	3,527
	1949	-	-	-	-	8/ 263	-	-	-	-	263	3/ 5,070
	1950	-	-	-	-	-	3,762	-	-	-	3,762	3/ 5,512
	1951	-	-	-	10	8/ 761	7,750	-	-	-	8,521	3/ 8,157
	1952	-	-	-	7	8/ 281	6,142	-	-	-	6,430	-
British West Africa	1938	5/	1	-	-	6/9/ 34	-	687	-	-	722	2/ 3,086
	1948	44	1,566	-	260	9/ 980	3,432	7/ 2	-	66	6,350	7,055
	1949	-	9	3	277	9/ 715	6,473	-	-	-	7,481	8,152
	1950	1	1	-	86	-	11,560	-	-	-	11,648	11,684
	1951	-	-	-	33	2/1,599	10,604	-	-	-	12,236	11,684
	1952	-	-	-	44	2/1,375	11,027	-	-	-	12,446	-
Canary Islands	1938	-	-	-	-	-	-	-	-	-	-	-
	1948	153	28	-	-	-	-	-	-	-	181	-
	1949	-	4	-	26	-	-	-	-	-	30	-
	1950	-	-	-	83	-	787	-	-	-	870	-
	1951	-	-	-	-	-	79	-	-	-	79	-
	1952	-	-	-	9	-	95	-	-	-	104	-
Egypt	1938	5/	5/	-	204	6/ 101	-	316	10/ 888	-	1,509	1,473
	1948	-	2	-	-	595	1,056	-	-	704	2,357	1,613
	1949	7	2	-	10	495	741	48	-	155	1,458	2,418
	1950	-	2	-	10	-	1,585	1	111	5	1,714	2,532
	1951	1	2	-	-	1,242	2,557	1	583	1,722	6,108	2,898
	1952	-	-	-	-	20	1,691	-	11/ 111	1,219	3,041	1,823
French Equatorial Africa	1938	-	-	-	-	-	-	-	-	-	-	2/ 441
	1948	949	80	-	-	-	-	-	-	-	1,029	661
	1949	370	317	-	-	-	-	26	-	-	713	1,543
	1950	-	6	-	-	-	12/2,121	227	-	-	2,354	882
	1951	-	12	-	-	-	2,443	284	-	-	2,739	1,984
	1952	-	22	-	-	-	2,038	232	-	-	2,292	-
French Morocco	1938	-	-	-	-	-	-	2	-	-	2	4,365
	1948	-	-	-	28	473	571	-	-	-	1,072	7,044
	1949	-	-	-	24	276	1,909	25	-	-	2,234	5,952
	1950	-	-	-	26	-	6,669	1	-	-	6,696	8,157
	1951	-	-	3	15	123	6,464	6	-	-	6,611	7,055
	1952	-	-	-	-	-	7,780	-	-	-	7,780	-
French West Africa	1938	-	-	-	-	-	-	-	-	-	-	2/13/ 882
	1948	1,621	276	-	-	-	-	-	-	-	1,847	3,307
	1949	1,247	177	-	-	-	-	-	-	-	1,424	4,630
	1950	-	3	-	-	-	6,129	1	-	-	6,133	8,157
	1951	-	-	-	-	-	4,253	340	-	-	4,593	7,716
	1952	-	-	-	-	-	6,791	434	-	-	7,225	-

-Continued-

DRIED MILK: Movement to African countries by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries										Total imports reported 1/ 1,000 pounds
	United States		Canada		Netherlands				New Zealand	Total Exports	
	Whole 1,000 pounds	Skimmed 1,000 pounds	Whole 1,000 pounds	Skimmed 1,000 pounds	Denmark 1,000 pounds	1,000 pounds	Australia 1,000 pounds				
French Morocco	1938	-	-	-	-	-	-	-	-	-	-
	1948	-	-	2	-	98	-	-	-	100	220
	1949	-	-	-	-	150	-	-	-	150	220
	1950	-	-	8	-	-	97	-	-	105	661
	1951	-	-	3	12	240	172	-	-	427	441
	1952	-	-	-	-	-	379	-	-	379	
French West Africa	1938	-	-	-	-	-	-	-	-	-	-
	1948	208	-	-	-	11/	13	-	-	221	
	1949	1	-	-	-	11/	-	-	-	1	
	1950	-	-	-	-	-	-	-	-	-	-
	1951	-	-	-	-	11/	112	-	-	112	
	1952	2/	-	-	-	11/	71	-	-	71	
Mozambique	1938	19	5	10	-	-	-	-	-	34	
	1948	183	-	-	-	-	11	-	-	194	
	1949	102	-	2	-	-	-	-	-	104	
	1950	14	-	178	10	-	-	-	-	202	
	1951	12	-	92	13	-	-	-	7	124	
	1952	4	-	163	12	-	9	-	9	197	
Northern Rhodesia	1938	-	-	-	-	-	-	-	-	-	2 2/3 441
	1948	2	-	-	-	-	-	-	-	2 3/	661
	1949	26	-	-	-	-	-	-	-	26 3/	1,323
	1950	-	-	409	-	-	-	-	-	409 3/	1,984
	1951	160	-	152	-	-	-	-	-	312 3/	1,764
	1952	-	-	84	-	-	-	524	-	608	
Southern Rhodesia	1938	-	-	70	-	-	-	-	-	70	
	1948	28	-	-	-	-	26	-	27	81	
	1949	54	-	6	-	-	-	-	7	67	441
	1950	-	-	28	-	-	22	-	8	58	220
	1951	-	-	87	-	-	29	-	-	116	441
	1952	-	-	16	-	-	-	2 5/ 166	28	210	
Union of South Africa	1938	11	3	-	-	-	-	-	-	14	724
	1948	664	34	4	-	21	-	13	9	745	554
	1949	587	17	22	-	56	-	85	58	825	780
	1950	24	2/	-	-	-	49	-	2	75	29
	1951	17	-	-	-	39	-	-	45	101	43
	1952	-	2/	30	-	-	-	-	2	32	20
Other Africa	1938	27	2	173	-	-	-	-	-	202	
	1948	79	-	-	-	6	9	-	-	94	
	1949	63	-	-	-	26	-	-	-	89	
	1950	80	9	-	-	-	115	-	-	204	
	1951	42	29	-	-	90	93	-	-	254	
	1952	80	3	-	-	-	232	-	-	315	

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of reports from all countries. 2/ 1934-38 average. 3/ Includes canned milk. 4/ Includes fresh or sterilized milk. 5/ Based on incomplete data. 6/ For 1940. 7/ Includes exports to other West Africa. 8/ For 1939/40. 9/ Less than 500 pounds. 10/ Includes exports to Cameroun. 11/ If any included with British West Africa.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

DRIED MILK: Movement to African countries by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries										Total imports reported 1/
	United States		Canada						New Zealand	Total Exports	
	Whole	Skimmed	Whole	Skimmed	Denmark	Nether- lands	Australia				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Algeria & Tunisia											
1938	-	-	-	-	-	-	-	-	-	-	284/3,527
1948	-	-	-	-	-	210	-	-	-	-	210/3/ 6,614
1949	-	-	-	-	-	190	-	-	-	-	190/3/ 3,527
1950	-	-	-	-	-	-	97	-	-	-	97/3/ 882
1951	-	-	-	-	-	84	69	-	-	-	153/3/ 6,834
1952	-	-	-	-	-	-	44	-	-	-	44
Anglo-Egyptian-Sudan											
1938	-	-	-	-	-	-	-	-	-	-	-
1948	-	-	-	-	-	-	31	-	-	-	31
1949	4	1	20	-	-	-	-	-	-	-	25
1950	16	-	36	-	-	15	-	-	-	-	67
1951	-	-	24	-	-	31	-	-	-	-	55
1952	-	-	9	-	-	-	99	5/ 202	-	-	310
Angola											
1938	-	-	-	-	-	-	-	-	-	-	-
1948	219	-	-	-	-	-	-	-	-	-	219
1949	290	-	-	-	-	-	-	-	-	-	290
1950	594	82	-	-	-	-	-	-	-	-	676
1951	301	11	-	-	-	-	-	-	-	-	312
1952	71	-	-	-	-	-	49	-	-	-	120
Belgian Congo											
1938	35	-	6	-	16/ 1	-	-	-	-	-	42
1948	1,438	50	-	-	-	-	-	-	-	-	1,488
1949	976	11	7	15	5	-	-	-	-	-	1,014
1950	2,040	16	68	20	-	29	-	-	-	-	2,173
1951	1,247	7	14	42	541	490	-	-	-	-	2,341
1952	868	-	384	60	384	582	-	-	-	-	2,278
British West Africa											
1938	33	-	9	-	-	-	-	-	-	-	42
1948	129	-	45	-	27/ 177	33	-	-	-	-	384
1949	16	-	59	-	27/ 54	-	-	-	-	-	129
1950	21	-	6	-	-	18	-	-	-	-	45
1951	15	-	18	-	27/ 180	75	-	970	-	-	1,250
1952	4	-	18	-	27/ 223	139	5/ 52	-	-	-	436
Egypt											
1938	3	-	4	-	-	-	3/ 9	-	-	-	16
1948	9/	-	3	-	17	-	156	809	-	-	985
1949	9/	227	-	524	167	-	513	145	-	-	1,576
1950	12	2,609	-	-	-	42	5/ 1,922	137	-	-	4,722
1951	9/	-	-	-	219	55	466	160	-	-	900
1952	1	-	-	644	225	174	201	2	-	-	1,247
French Equatorial Africa											
1938	-	-	1	-	-	-	-	-	-	-	1
1948	301	18	-	-	-	20	-	-	-	-	339
1949	24	-	-	-	-	-	-	-	-	-	24
1950	21	-	-	-	-	40	-	-	-	-	61
1951	27	-	-	-	-	10/ 33	-	-	-	-	60
1952	8	-	-	-	-	310	-	-	-	-	318

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BUTTER: Movement to the Middle East countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries						Total imports reported 1/
	United States	New Zealand	Aus- tralia	Nether- lands	Denmark	Total Exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Aden	1938	-	-	-	-	-	2/3/ 1,102
	1948	-	60	-	-	60	3/ 4,409
	1949	-	-	-	-	-	3/ 1,323
	1950	-	-	-	-	-	3/ 661
	1951	-	-	-	-	-	
	1952	-	-	-	112	112	
Cyprus	1938	-	-	-	-	-	2/ 220
	1948	-	-	-	101	101	441
	1949	-	-	-	13	13	220
	1950	-	-	-	-	-	441
	1951	-	-	-	-	-	
	1952	-	-	-	112	112	
Iran	1938	-	-	-	-	-	
	1948	-	-	89	-	89	661
	1949	-	-	252	15	267	3,527
	1950	-	77	369	26	472	2,205
	1951	-	-	54	-	54	
	1952	-	-	-	-	-	
Iraq	1938	-	-	-	-	-	3/ 48
	1948	-	-	69	-	69	3/ 661
	1949	-	-	54	-	54	3/ 220
	1950	-	5	-	-	5	
	1951	-	-	-	-	-	
	1952	-	-	-	-	-	
Israel and Palestine	1938	-	-	-	29	29	3/ 4,850
	1948	1	-	925	57	933	
	1949	28	-	1,213	9	1,255	3/ 1,764
	1950	35	-	-	20	55	3/ 2,646
	1951	21	-	-	40	86	3/ 3,968
	1952	1	-	-	4	5	
Lebanon	1938	-	-	-	-	-	2/3/ 220
	1948	-	-	-	-	-	90
	1949	2	-	-	-	2	112
	1950	39	-	-	-	39	
	1951	2	-	95	-	97	513
	1952	-	-	-	-	425	1,080
Saudi Arabia	1938	6	-	-	-	6	
	1948	272	-	-	-	272	
	1949	126	-	-	-	126	
	1950	17	-	-	7	24	
	1951	19	-	231	-	250	
	1952	17	90	-	66	173	
Syria	1938	-	-	-	-	-	
	1948	-	-	-	26	26	
	1949	-	-	-	86	86	
	1950	-	-	-	119	119	
	1951	-	-	-	293	293	26
	1952	-	-	-	351	351	7

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries.

2/ 1934-38 average.

3/ Includes ghee.

-- Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

CHEESE: Movement to the Middle East countries, by major exporters, 1938 and 1948-52

Destination and Year	Exporting Countries						Total imports reported 1/
	United States	Aus- tralia	Nether- lands	Denmark	Switzer- land	Total Exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cyprus							
1938	-	-	-	-	-	-	
1948	-	-	-	-	-	-	220
1949	-	-	-	-	-	-	
1950	-	-	66	-	-	66	220
1951	-	-	79	-	-	79	220
1952	-	-	154	-	21	175	
Israel and Palestine							
1938	-	-	560	-	51	611	2/ 220
1948	344	2,736	-	556	2/ 2	3,638	3/ 1,543
1949	33	2	-	1,060	-	1,095	2,425
1950	414	447	194	4,128	5	5,188	8,598
1951	5	678	13	1,354	6	2,056	2,205
1952	-	1,119	15	22	3	1,159	
Lebanon							
1938	-	-	-	-	-	-	
1948	25	-	-	-	3/2/ 16	41	1,490
1949	20	-	-	-	30	50	1,808
1950	1,332	340	-	-	31	1,703	1,984
1951	3	545	-	-	26	574	3,968
1952	-	364	-	-	36	400	
Saudi Arabia							
1938	2	-	-	-	2	4	
1948	144	-	-	-	-	144	
1949	143	-	134	-	4	281	
1950	101	-	90	-	-	191	
1951	100	-	51	-	7	158	
1952	95	122	90	-	-	307	
Syria							
1938	-	-	162	-	69	231	
1948	2	-	-	-	6/ 3	2	
1949	1	-	586	-	3	590	
1950	-	-	985	-	5	990	441
1951	-	-	750	-	11	761	220
1952	-	-	928	-	6	934	516
Iran							
1938	-	-	-	-	-	-	
1948	-	61	-	-	-	61	
1949	-	124	-	-	1	125	
1950	-	116	-	-	-	116	441
1951	-	-	-	-	-	-	
1952	-	-	-	-	1	1	
Iraq							
1938	-	-	-	-	14	14	
1948	-	61	-	-	-	61	220
1949	-	50	-	-	-	50	
1950	-	-	-	-	-	-	220
1951	-	80	-	-	1	81	220
1952	-	108	20	-	4	132	

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries.

2/ 1934-38 average.

3/ For 1947.

4/ July-December only.

5/ Includes exports to Syria.

6/ Included with exports to Lebanon

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

CANED MILK: Movement to the Middle East countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries										Total	
	United States		Canada		Denmark	Nether- lands	Switzer- land	Aus- tralia	New Zealand	Total Exports	Total Imports reported 1/	
	con-	evap-	con-	evap-								
	densed	orated	densed	orated								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Arabian States												
1938	2/	26	-	-	3/4	161	-	-	-	-	187	
1948	238	824	-	-	4/1	1,182	-	-	-	-	2,244	
1949	9	618	-	-	12	4/147	-	-	-	563	1,349	
1950	6	163	-	-	39	-	1,162	-	-	128	1,498	
1951	28	334	-	-	94	4/437	2,292	-	-	67	3,252	
1952	2	87	-	-	510	-	2,083	-	-	144	2,826	
Bahrein												
1938	-	-	-	-	3/5/	-	-	-	-	-	-	
1948	15	53	-	-	5/	-	-	-	-	-	68	
1949	20	62	-	-	2/	-	-	-	-	-	82	
1950	-	1	-	-	-	-	-	-	-	-	1	
1951	-	-	-	-	5/	-	-	-	-	58	58	
1952	-	-	-	-	-	-	-	6/	158	-	158	
Iran												
1938	-	-	-	-	-	-	-	-	-	-	-	
1948	-	-	-	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	-	743	-	743	
1950	-	-	-	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	-	568	-	568	
1952	-	-	-	-	-	-	-	-	-	-	-	
Iraq												
1938	-	-	-	-	2/5/	-	-	-	-	-	7/	220
1948	-	-	-	-	5/	-	-	-	-	2/	-	661
1949	-	-	-	-	14	5/	-	-	147	96	257	1,323
1950	-	-	-	-	-	-	90	-	421	20	531	661
1951	-	-	-	-	-	-	40	-	98	184	322	441
1952	-	-	-	-	-	-	485	-	6/	124	682	
Israel												
1938	-	-	-	-	-	-	-	-	-	-	7/1,984	
1948	8	539	882	624	897	1,541	-	-	149	358	4,998	8/3,086
1949	52	110	-	21	575	-	-	-	56	193	947	2,205
1950	3	63	10	100	-	262	-	-	-	-	438	441
1951	15	71	-	131	71	88	-	-	-	14	390	
1952	1	48	-	-	-	207	2/	-	-	-	256	
Lebanon												
1938	-	-	-	-	3/5/	-	-	-	-	-	-	
1948	7	83	-	-	5/	-	-	-	-	-	90	1,715
1949	9	69	-	-	5/	-	-	5	-	144	227	5,022
1950	-	7	-	-	-	-	-	-	-	216	223	
1951	3	5	-	-	5/	-	-	-	19	416	443	785
1952	-	-	-	-	34	-	-	-	-	61	95	1,321
Syria												
1938	-	-	-	-	3/5/	-	-	74	-	-	74	7/9/441
1948	-	-	-	13	42	5/	-	-	-	-	55	
1949	-	-	-	-	37	5/	-	-	-	211	248	
1950	-	-	-	-	25	-	258	-	-	122	405	
1951	-	-	-	-	32	5/	318	-	-	-	350	
1952	-	-	-	-	-	-	668	-	-	-	668	
Aden												
1938	-	-	1	-	3/5/	-	-	-	-	-	1	7/ 220
1948	-	-	-	-	39	5/	-	-	-	-	39	220
1949	-	-	-	-	-	5/	-	-	-	-	-	441
1950	-	-	-	-	-	-	254	-	-	-	254	882
1951	-	-	-	-	-	5/	174	-	-	-	174	
1952	-	-	-	-	-	-	759	-	-	-	759	
Cyprus												
1938	-	-	-	-	3/5/	-	-	-	-	-	-	7/ 441
1948	-	-	-	-	5/	-	-	-	-	-	-	1,984
1949	-	-	-	-	5/	-	1,393	-	-	-	1,393	1,764
1950	-	-	-	-	-	-	1,541	-	-	-	1,541	2,205
1951	-	-	-	-	-	5/	1,865	-	-	-	1,865	2,205
1952	-	-	-	-	-	-	2,465	-	-	-	2,465	

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries. 2/ Less than 500 pounds. 3/ For 1940. 4/ Includes exports to all Middle East Countries, except Israel. 5/ If any included with Arabian States. 6/ Based on incomplete data. 7/ Average 1934-38. 8/ July-December only. 9/ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

DRIED MILK: Movement to the Middle East countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries										Total Imports reported 1/
	United States		Canada		Denmark	Nether- lands	Aus- tralia	New Zealand	Total Exports		
	whole	skimmed	whole	skimmed							
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Arabian States											
1938	6	-	-	-	-	-	-	-	-	6	
1948	380	32	-	-	-	-	-	-	-	412	
1949	90	5	67	-	-	-	-	22	-	184	
1950	80	-	79	-	-	62	-	-	-	221	
1951	61	1	96	-	-	115	85	136	-	494	
1952	77	4	98	-	-	141	-	98	-	418	
Iran											
1938	1	-	8	-	-	-	-	-	-	9	
1948	44	-	5	-	-	-	277	-	-	326	
1949	368	3	27	-	-	-	323	-	-	721	
1950	198	6	19	-	-	-	3/ 466	-	-	689	
1951	295	286	43	-	-	-	172	-	-	796	
1952	71	6	12	140	-	9	-	-	-	238	
Israel											
1938	6	3	7	-	-	-	-	-	-	16	
1948	140	3,256	2	1,277	167	238	2,177	162	7,419	4/ 1,323	
1949	30	6,027	251	4,352	297	-	1,084	678	12,719	5/ 4,850	
1950	28	7,279	277	3,138	-	2,487	3/ 370	-	13,579	15,873	
1951	4	9,832	-	-	993	1,354	-	-	12,183	29,542	
1952	455	20,101	-	1,796	-	436	-	-	22,788	14,771	
Jordan											
1938	-	-	-	-	-	-	-	-	-	-	
1948	76	-	-	-	-	-	-	-	-	76	
1949	14	-	2	-	-	-	-	-	-	16	
1950	-	-	-	-	-	-	-	-	-	-	
1951	6/	-	-	-	-	-	-	-	-	2/ 661	
1952	-	-	-	360	-	357	-	-	-	717	
Lebanon											
1938	-	-	-	-	-	-	-	-	-	-	
1948	378	1,029	-	-	-	-	-	-	-	1,407	
1949	290	3,954	-	-	-	-	-	5	-	4,249	
1950	243	8,158	-	-	-	-	-	-	-	8,401	
1951	130	7,360	-	-	-	-	-	2	-	7,492	
1952	167	3,258	18	5,024	-	-	3/ 148	10	8,625	372 90	
Syria											
1938	3	-	-	-	-	-	-	-	-	3	
1948	14	-	9	-	-	-	-	4	-	27	
1949	6	-	28	1,429	-	-	-	78	-	1,541	
1950	37	-	311	32	-	20	-	-	-	400	
1951	68	2	15	-	-	35	-	-	-	120	
1952	35	-	3	-	-	1,949	-	-	-	1,987	
Other Middle East											
1938	6	-	27	-	2	-	-	-	-	35	
1948	68	-	70	-	263	-	-	-	-	401	
1949	114	1	37	-	1,341	-	77	-	-	1,570	
1950	23	-	-	-	-	44	-	-	-	67	
1951	44	1	-	-	430	-	-	-	-	475	
1952	51	6	6	-	548	110	3/ 86	-	-	807	

1/ Not necessarily comparable to export data due to time lag in shipments, a difference in reporting methods between various countries and the inclusion of imports from all countries.

2/ Includes canned milk.

3/ Based on incomplete data.

4/ 1934-38 average.

5/ July-December only.

6/ Less than 500 pounds.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

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FOREIGN AGRICULTURE CIRCULAR

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FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

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July 20, 1953

THE INTAKE OF DAIRY PRODUCTS INTO LATIN AMERICA, 1938 AND 1948-52

SUMMARY AND CONCLUSIONS

The intake of dairy products into Latin America during 1952 was substantially larger than during the prewar year of 1938. The increase in intake for butter has been very moderate, while that for cheese has been moderate but steady. The increase in canned milk has been outstanding considering the fact that there was a well established trade in the commodity years before 1938. A further abrupt rise in intake of canned milk occurred during the last two years when large quantities became available from non-dollar areas presumably at prices below the levels prevailing in dollar areas from which supplies had been coming. A phenomenal increase occurred in the intake of dried milk from 1938 to 1948, which is even more striking when one considers that relatively few countries in Latin America had imported appreciable quantities. A continuing increase of less magnitude has occurred in the intake of dried milk since 1948.

DAIRY PRODUCTS: Total shipments to Latin American Countries
from principal exporting countries, 1938 and 1948-52

Product	1938	1948	1949	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Butter	7,474	15,436	13,008	16,270	22,276	17,217
Cheese	12,419	17,614	22,006	23,893	23,240	26,051
Canned Milk	53,630	122,901	112,476	112,050	132,848	149,739
Dried Milk	6,310	77,779	79,721	104,842	100,799	116,790

Part of this increase in intake of dairy products has resulted from an increase in population, but as the total population of Latin America increased

JUL 21 1953

-Continued-

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SUMMARY AND CONCLUSIONS -(Continued)

only 31 percent from 1938 to 1951 the greater proportion of the larger intake of dairy products may be attributed to an increase in per capital consumption. It appears that the per capita consumption of dairy products, especially in the undeveloped areas will continue to increase. This coupled with further increase in population should result in a potentially larger import market for dairy products.

POPULATION: Latin America by major areas, 1938 and 1951

Year	: Central : America	: British : Caribbean	: Other : Caribbean	: South : America	: Total
	: <u>1,000</u>	: <u>1,000</u>	: <u>1,000</u>	: <u>1,000</u>	: <u>1,000</u>
1938	: 26,098	: 2,124	: 10,973	: 86,102	: 125,297
1951	: 35,491	: 2,799	: 13,768	: 112,434	: 164,492

Generally, the trend is toward a leveling off in intake of butter, cheese and canned milk in Latin American countries where the United States has well established markets; while the trend is towards moderate increases in intake of these commodities in countries or areas supplied primarily by New Zealand, Australia or the Netherlands. However, during recent years the net results have been more than a leveling off of United States exports of butter, cheese and canned milk. The United States supplied the bulk of the Latin American intake of these commodities during the war and early postwar period, but the re-entrance into this market of European suppliers resulted later in a decline for the United States exports from the early postwar high.

The pattern of distribution of dried milk in Latin America differs from that of other dairy products. Only a few countries import appreciable quantities of dried milk. Venezuela, Brazil, Puerto Rico and Mexico received 83 percent of the quantities destined for Latin America by major exporters during 1952. The United States is the major supplier and has well established markets in all four of these countries except Brazil. Our exports accounted for 63 percent of the Latin American intake during 1952.

Primarily to expedite and simplify the discussion of this large market area, Latin America was divided into four broad segments: Central America, British Caribbean, Other Caribbean, and South America. Mexico is included with Central America, while the division in the Caribbean was between the British and Non-British countries or possessions and the South American continent was treated as a unit.

BUTTER

The increase in intake of butter into Latin America has been very moderate since 1938 considering increases in economic activity and growth of population. During 1952 the major supplying countries exported a total of 17 million pounds as compared to 15 million in 1948 and 7 million in 1938. The trend during the last five years indicates that an appreciable increase in intake is not likely for Latin America during the next few years. A number of Latin American countries appear to favor lard as an imported fat. Lard is used in cooking more than as a table spread.

New Zealand, Australia, Netherlands, United States, Denmark and Argentina in that order were the principal suppliers for this area during 1952. While New Zealand and Australia have made steady gains during recent years, abnormally low or reduced production in Argentina and Denmark, especially Argentina, has limited their exports. These two countries, with increased production, may be expected to gain a large share of the Latin American market, while the United States exports may be expected to remain near the 1952 (and prewar) level for the next few years.

The principal importers of butter in all of Latin America are the British West Indies, Peru, Puerto Rico, Netherlands West Indies, Panama, Venezuela, Bermuda, Cuba, and Surinam in that order. These 9 countries received 95 percent of the butter which major exporters destined for Latin America during 1952.

Central America apparently uses very little butter, and an actual decline has occurred in intake since 1938. During 1952 this area received only 10 percent of the quantities destined for Latin America from major exporters as compared to 38 percent in 1938. This decline has been distributed over most of the area with the exception of Panama, where exports have more than doubled since 1938. The United States and New Zealand were equally large suppliers to this area during 1938, while New Zealand, supplying virtually all of Panama and the Canal Zone's intake, accounted for most of the major shipments to this area during 1952.

The largest increase in intake has occurred in the British Caribbean. This area received 38 percent of the quantities of butter destined for Latin America by major exporters during 1952, as compared to 16 percent in 1938. New Zealand and Australia, the prewar suppliers, accounted for virtually all of the quantities shipped to this area by major exporters during 1952. Since 1948 a moderate increase has occurred in intake for this area, which includes the British West Indies and Bermuda.

The relative increase in the other Caribbean countries have been about the same as for Latin America as a whole. This area was the destination of about 20 percent of the major exports destined for Latin America in 1952

BUTTER: Movement to major areas of Latin America by principal exporters, 1938 and 1948-52

Destination and year	Exporting Countries							Total Exports
	United States 1/	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Central America								
1938	1,300	90	26	1,357	60	-	17	2,850
1948	1,561	98	33	448	214	-	19	2,373
1949	968	108	69	722	251	-	-	2,118
1950	218	147	401	941	252	-	-	1,959
1951	112	195	66	1,913	-	992	54	3,332
1952	63	130	-	1,457	-	-	-	1,650
British Caribbean								
1938	19	179	125	637	208	-	-	1,168
1948	24	416	-	1,432	2,444	-	-	4,316
1949	47	628	-	1,547	2,995	-	-	5,217
1950	12	7	-	2,140	2,842	22	-	5,023
1951	42	25	891	1,976 2/	2,500	-	427	5,861
1952	19	20	-	3,589 2/	3,000	11	-	6,639
Other Caribbean								
1938	906	-	36	-	42	291	313	1,588
1948	2,186	60	71	220	66	443	125	3,171
1949	2,481	6	49	259	164	379	26	3,364
1950	2,666	318	-	686	71	523	-	4,264
1951	2,685	43	-	337	-	693	545	4,303
1952	2,005	23	-	708	-	740	-	3,476
South America								
1938	141	29	520	-	132	337	709	1,868
1948	1,731	5	728	419	598	683	1,412	5,576
1949	996	88	106	35	1,064	20	-	2,309
1950	1,499	485	1,648	94	500	798	-	5,024
1951	564	100	3,315	-	66	1,734	3,001	8,780
1952	206	9	1,583	127	-	1,639	1,888	5,452
Total Exports to Latin America								
1938	2,366	298	707	1,994	442	628	1,039	7,474
1948	5,502	579	832	2,519	3,322	1,126	1,556	15,436
1949	4,492	830	224	2,563	4,474	399	26	13,008
1950	4,395	957	2,049	3,861	3,665	1,343	-	16,270
1951	3,403	363	4,272	4,226	2,566	3,419	4,027	22,276
1952	2,293	182	1,583	5,881	3,000	2,390	1,888	17,217
Total Exports to all Countries								
1938	3,361	3,983	16,173	292,829	29,543	112,139	348,327	605,564
1948	7,003	882	24,912	303,787	178,978	53,131	231,040	798,498
1949	5,747	1,069	212	330,628	150,282	117,726	302,903	906,994
1950	4,917	999	19,912	307,776	183,370	142,477	344,265	1,002,014
1951	8,824	510	17,950	295,504	74,549	119,097	307,520	856,257
1952	2,388	405	2,606	411,077	73,252	110,056	251,443	849,753

1/ Includes United States shipments to Puerto Rico and the Virgin Islands.

2/ Partially estimated.

Foreign Agricultural Service. Prepared or estimated from official statistics, U.S. Foreign Service reports, and other information.

as compared to 21 percent in 1938. United States shipments, primarily to Puerto Rico and Cuba, accounted for almost 60 percent of the major exports to this area during 1952. Most of the remaining quantities were supplied by the Netherlands and New Zealand. The Netherlands' exports to this area have increased almost two-fold and New Zealand's three-fold since 1948, while United States exports were at a steady level. The trend has been towards a leveling off in intake for Puerto Rico and Cuba while a moderate increase is indicated for other segments of this area.

The increase in intake of butter in South America was larger than in any other area, except the British Caribbean. During 1952 South America received 32 percent of the quantities destined for Latin America by major exporters as compared to 25 percent in 1938. Denmark, Netherlands, and Argentina with almost equal quantities accounted for 93 percent of the butter from major suppliers destined for South America during 1952. These same 3 countries accounted for 80 percent of South American intake from major exporters during 1938. The United States shipped appreciable quantities to this area during the war and early postwar period, but a rapid decline occurred in our exports after 1948. Since Venezuela and Peru are the principal importers in this area, Argentina, with prospects for larger production, may be expected to gain outlets in this area.

CHEESE

The increase in intake of cheese into Latin America has been moderate but steady. The trend in most of these countries, with some possible exceptions in South America, is towards a continuation of this moderate increase. During 1952 Latin America's imports from major suppliers totaled 26 million pounds as compared to 18 million in 1948 and 12 million in 1938.

The Netherlands and the United States are the principal exporters of cheese to Latin America. During 1952 the Netherlands accounted for 55 percent and the United States 29 percent of the quantities destined for this area by major exporters. This is almost a complete reversal of their pre-war positions as major suppliers. Also the United States supplied a proportionally larger share of Latin America's intake during the war and early postwar period. However, the Netherlands re-entered the Latin American market early in the postwar period and since 1949 their expansion has been greater each year than the net expansion in the entire area, while the United States maintained markets in Latin America at approximately a constant level.

The principal importers of cheese in Latin America are Venezuela, Puerto Rico, Cuba, British West Indies, Mexico, Netherlands West Indies, Panama, and the Panama Canal Zone in that order. These 8 countries received 90 percent of the quantities destined for Latin America by major exporters during 1952.

CHEESE: Movement to major areas of Latin America by principal exporters, 1938 and 1948-52

Destination and year	Exporting Countries										Total Exports	
	United States 1/ pounds	Canada pounds	Argen- tina pounds	New Zealand pounds	Aus- tralia pounds	Nether- lands pounds	Denmark pounds	Italy pounds	Switzer- land pounds			
Central America												
1938	760	63	7	-	-	718	15	-	2/	10	1,572	
1948	1,390	62	125	-	11	291	44	-	-	117	2,040	
1949	1,289	24	167	51	23	293	3/	16	-	57	1,920	
1950	1,304	10	121	-	109	387	-	1,818	-	47	3,796	
1951	1,175	16	110	1	138	715	102	269	-	173	2,699	
1952	1,294	11	87	10	4/	150	1,162	-	-	195	2,909	
British Caribbean												
1938	106	3/	1,551	-	5	-	3/	96	-	2/	6	1,764
1948	55	826	33	2	1,052	-	-	-	-	-	-	1,968
1949	76	206	-	224	1,578	34	-	-	-	-	-	2,118
1950	68	69	-	181	2,012	221	-	-	-	-	-	2,551
1951	59	96	-	326	55	337	202	-	-	7	1,082	
1952	36	203	-	1,464	-	647	-	-	-	3	2,352	
Other Caribbean												
1938	1,755	-	25	-	-	2,695	37	-	2/	2	4,514	
1948	4,628	3/	2	543	18	952	11	-	-	-	6,154	
1949	5,263	-	356	4	11	1,486	15	-	-	12	7,147	
1950	4,484	2	158	-	3	4,078	-	331	-	-	9,056	
1951	4,187	4	57	-	17	6,174	81	124	-	103	10,747	
1952	5,473	69	53	-	-	6,108	-	-	-	138	11,841	
South America												
1938	1,104	100	990	-	-	1,938	21	342	2/	53	4,568	
1948	1,198	-	3,190	-	504	2,116	116	328	-	-	7,452	
1949	1,083	3	3,036	-	413	2,855	-	3,134	-	297	10,821	
1950	976	41	2,220	143	207	4,276	-	627	-	-	8,490	
1951	769	76	1,603	169	-	4,737	648	549	-	161	8,712	
1952	824	45	901	426	-	6,474	-	-	-	273	8,943	
Total Exports to Latin America												
1938	3,725	1,714	1,022	5	-	5,467	73	342	2/	71	12,419	
1948	7,271	890	3,891	2	1,585	3,359	171	328	-	117	17,614	
1949	7,711	233	3,559	279	2,025	4,668	31	3,134	-	366	22,006	
1950	6,832	122	2,499	324	2,331	8,962	-	2,776	-	47	23,893	
1951	6,190	192	1,770	496	210	11,963	1,033	942	-	444	23,240	
1952	7,627	328	1,041	1,900	150	14,391	-	-	-	614	26,051	
Total Exports to all Countries												
1938	4,591	80,989	4,361	180,379	4/	35,925	128,950	20,083	54,088	2/	38,913	548,279
1948	99,646	39,827	30,864	169,344	52,438	50,106	27,824	15,866	-	16,654	502,569	
1949	102,737	52,695	22,145	210,336	48,489	136,729	66,772	29,015	-	27,735	696,653	
1950	51,280	63,110	13,534	223,776	48,162	154,027	87,000	40,155	-	32,916	713,960	
1951	83,256	30,653	5,681	239,008	41,821	160,197	101,131	33,565	-	42,493	737,805	
1952	8,480	2,095	5,694	205,600	56,613	172,115	118,698	42,628	-	44,443	656,366	

1/ Includes United States shipments to Puerto Rico and the Virgin Islands.

2/ For 1937.

3/ Reported imports.

4/ Partially estimated.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

Although a marked increase in intake has occurred in Central America during the past 5 years the relative increase since 1938 has been slightly less than for Latin America as a whole. This area received 11 percent of the quantities destined for Latin America by major exporters during 1952 as compared to 13 percent in 1938. The United States and the Netherlands are the traditional suppliers for this area. These 2 countries supplied almost equal quantities to this area during 1952 as well as in 1938. During the war and early postwar period the major imports originated in the United States. The Netherlands have made steady progress in recent years to regain their prewar position as a major supplier, while United States exports to this area remained fairly constant. The Netherlands is the largest supplier for Mexico and nearby countries while the United States is virtually the only supplier for Panama and the Canal Zone area. The trend is towards larger Mexican imports while the intake into Panama and the Canal Zone has shown a tendency to level off in recent years.

The relative increase in intake into the British Caribbean area has been less than into any other area in Latin America. This area received 9 percent of the quantities destined for Latin America by major exporters during 1952 as compared to 14 percent in 1938. New Zealand, Australian, and Canadian exports account for most of this area's intake of cheese. However, the Netherlands have made some small but significant gains in the area.

The increase in intake in the other Caribbean countries has been the greatest of any of the major areas of Latin America. This area received 46 percent of the quantities destined for Latin America by major exporting countries during 1952 as compared to 36 percent in 1938. During 1952 the major imports originated in the Netherlands and United States, both traditional suppliers for this area. However, it was not until 1951 that the Netherlands regained her prewar position of largest supplier. The Netherlands is the largest supplier for some segments of the area such as Curacao, Cuba and Martinique, while United States shipments account for most of the intake into Puerto Rico, Virgin Islands, and Haiti. The trend is towards a steady increase in intake in all of these segments.

A marked increase in intake occurred in South America from 1938 to 1948, but a decided leveling off in intake has occurred since 1948. During 1952 South America received 34 percent of the quantities from major exporting countries destined for Latin America as compared to 37 percent in 1938. Venezuela, with less than 5 percent of South America's total population received 80 percent of the 1952 exports to South America. The Netherlands, traditionally the largest supplier for most of the importing countries, supplied about 75 percent of South America's intake during 1952.

CANNED MILK

The increase in intake of canned milk into Latin America has been outstanding since 1938, considering the fact there was an established trade in this commodity well before 1938. The high level had been reached by 1948. Possibly the 1948 imports were abnormally large and a decline occurred during 1949 and 1950. The intake has gone up again in the last two years when commodities became available from non-dollar areas presumably below prices from dollar areas.

During 1952 the total quantities destined for Latin America by major exporters totaled 150 million pounds as compared to 123 million pounds in 1948 and 54 million pounds in 1938. The over-all trend in intake is towards considerably larger quantities. The Netherlands and the United States are the major suppliers. Exports from these 2 countries represented 55 percent and 29 percent, respectively, of the major exports destined for Latin America during 1952. This is somewhat of a reversal from 1938 when the United States supplied 44 percent and Netherlands only 30 percent. The Netherlands have made steady gains in this area during the past 3 years while United States exports tended downward.

The principal importers in Latin America are Cuba, Puerto Rico, British West Indies, Peru, and Mexico in that order. These 5 countries received 75 percent of the major exports destined for this area during 1952.

In Central America the relative increase in intake since 1938 has been the smallest of any of the major areas except the British Caribbean. This region received 13 percent of the major exports destined for Latin America during 1952 as compared to 16 percent in 1938. The United States is by far the largest supplier for this area. Our exports during 1952 accounted for 67 percent of the major exports destined for Central America followed by the Netherlands with 23 percent and Canada with 10 percent.

The Netherlands was the largest supplier for Mexico and British Honduras while the United States was the largest and virtually the only supplier for the Panama Canal Zone as well as for most of the other Central American Republics except Panama. Canada was Panama's largest supplier during 1952. The trend is towards larger Mexican imports, while the tendency has been towards a leveling off of imports into other Central American Republics, especially Panama and the Canal Zone.

In the British Caribbean area the relative increase in intake of canned milk since 1938 has been the smallest of any of the major areas. This area received only 15 percent of the major exports destined for Latin America during 1952 as compared to 31 percent in 1938. The Netherlands exports during 1952 accounted for 59 percent of the major exports destined for this area;

CANNED MILK: Movement to major areas of Latin America by principal exporters, 1938 and 1948-52

Destination and year	Exporting Countries						Total Exports
	United States 1/		Canada		Australia	Netherlands	
	Condensed 1,000 pounds	Evaporated 1,000 pounds	Condensed 1,000 pounds	Evaporated 1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Central America							
1938	583	4,765	16	153	-	3,194	8,711
1948	3,376	14,755	875	597	-	71	19,674
1949	2,737	12,973	1,048	137	-	216	17,111
1950	708	13,213	116	1,268	-	1,741	17,046
1951	1,202	11,920	42	743	-	4,048	17,955
1952	445	12,192	41	1,905	-	4,350	18,933
British Caribbean							
1938	5	76	1,720	1,203	-	13,776	16,780
1948	894	775	11,343	5,233	1,380	-	19,625
1949	324	941	7,348	4,522	-	332	13,467
1950	1	156	478	4,662	4,917	6,155	16,369
1951	2	129	3,038	5,425	9,365	8,278	26,237
1952	2	52	4,153	3,628	1,183	13,008	22,026
Other Caribbean							
1938	2,937	9,740	2	4	-	4,257	16,940
1948	9,268	58,684	1,520	5	-	587	70,064
1949	13,505	43,843	1,314	507	-	327	59,496
1950	2,588	39,773	1,193	4,915	-	7,304	55,771
1951	7,517	46,542	1,143	4,686	-	14,308	74,196
1952	11,374	36,016	504	6,628	-	29,660	84,182
South America							
1938	482	1,236	80	100	-	9,301	11,199
1948	3,652	7,152	1,780	771	-	183	13,538
1949	4,279	12,086	2,464	919	-	2,654	22,402
1950	1,039	7,639	2,059	5,332	-	6,795	22,864
1951	1,663	2,203	1,812	1,937	-	6,845	14,460
1952	1,153	3,694	1,400	5,009	774	12,568	24,598
Total Exports to Latin America							
1938	4,007	15,817	1,818	1,460	-	30,528	53,630
1948	17,190	81,366	15,518	6,606	1,380	841	122,901
1949	20,845	69,843	12,174	6,085	-	3,529	112,476
1950	4,336	60,781	3,846	16,175	4,917	21,995	112,050
1951	10,384	60,794	6,035	12,791	9,365	33,479	132,848
1952	12,974	51,954	6,098	17,170	1,957	59,586	149,739
Total Exports to all Countries							
1938	5,813	32,028	2,675	27,023	13,328	192,554	273,421
1948	111,506	338,869	21,220	32,292	67,330	107,344	678,561
1949	78,440	270,742	15,993	20,541	65,619	255,077	706,412
1950	28,006	169,445	3,878	33,581	75,150	336,750	646,810
1951	28,870	226,064	8,266	21,639	87,987	386,698	759,524
1952	29,553	119,284	6,073	19,872	73,031	439,397	687,210

1/ Includes U. S. shipments to Puerto Rico and Virgin Islands.

2/ Reported imports.

3/ Based on incomplete data.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

Canada, 35 percent; and most of the remaining 6 percent originated in Australia. During the early postwar period Canada was the largest supplier for this region, but during recent years Canada has relinquished some of these markets.

In the other Caribbean countries outside the British area the relative increase in intake of canned milk since 1938 has been the largest in all of Latin America. These countries received 56 percent of the major exports destined for Latin America during 1952 as compared to 32 percent in 1938. Most of this increase was represented by increased intake in Cuba and Puerto Rico, primarily Cuba. The United States is traditionally the largest supplier for this area. United States shipments accounted for almost 60 percent of the major exports destined for this area during 1952 as compared to 30 percent from the Netherlands and the remaining 10 percent from Canada.

Cuba, the largest importer in this area, received almost equal quantities of canned milk during 1952 from the United States and Netherlands. Puerto Rico, the next largest importer in the area, has been supplied almost exclusively by shipments from the United States. During the past 5 years a marked continued increase has occurred in Cuban imports while Puerto Rico's import needs have remained at a fairly constant level.

In South America the relative increase in intake has not been much greater than the moderate increase which occurred in the British Caribbean. During 1952 this area received only 16 percent of the major exports destined for Latin America as compared to 21 percent in 1938. The principal imports originated in the Netherlands, Canada, and the United States. During 1952 Netherlands exports accounted for 51 percent of the major exports destined for South America; Canada, 26 percent; and the United States 20 percent.

Peru received about 50 percent of the major exports supplied this area during 1952, while Venezuela, British Guiana, and Bolivia received almost equal amounts and all of the other importing countries received proportionally less. Peru's import requirements are supplied primarily by the Netherlands and Canada. However, the United States exports relatively small quantities to virtually all of the importing countries of South America.

DRIED MILK

The intake of dried milk into Latin America in 1948 was much above 1938, while some further increase has occurred during the last 5 years, the quantities imported have not been as consistently higher as in the case of canned milk. During 1952 the major supplying countries exported a total of 117 million pounds destined for Latin America as compared to 78 million in 1948 and 6 million in 1938.

DRIED MILK: Movement to major areas of Latin America by principal exporters, 1938 and 1948-52

Destination and year	Exporting Countries									Total Exports
	United States 1/		Canada		New Zealand	Australia	Netherlands	Denmark		
	Whole pounds	Skim pounds	Whole pounds	Skim pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
Central America	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
1938	579	236	9	-	68	-	-	155	1,047	
1948	9,873	3,670	217	5	301	-	-	-	14,066	
1949	6,228	5,857	117	153	2	-	-	-	12,357	
1950	5,331	10,017	628	1,694	6	11	207	333	18,227	
1951	3,967	12,283	451	151	34	-	573	27	17,486	
1952	3,269	12,929	790	1,149	81	-	723	323	19,264	
British Caribbean	9	80	37	14	27	-	-	5	172	
1948	86	59	309	62	460	324	-	2/	1,300	
1949	322	64	300	255	603	759	126	10	2,439	
1950	17	22	467	277	544	410	265	746	2,748	
1951	128	104	418	89	46	137	216	1,484	2,622	
1952	24	126	797	44	737	271	305	1,746	4,050	
Other Caribbean	765	156	4	-	-	-	-	-	925	
1948	13,437	2,772	-	7	-	1	20 3/	2	16,259	
1949	13,670	3,576	1	21	-	-	33	-	17,301	
1950	14,703	7,033	9	184	-	-	236	-	22,165	
1951	12,519	9,851	10	32	-	-	511	3	22,926	
1952	14,552	5,023	165	48	-	-	1,072	-	20,860	
South America	2,185	116	1,657	4	-	-	-	204	4,166	
1948	44,757	701	579	5	-	57	75	-	46,174	
1949	44,414	966	841	426	-	222	717	38	47,624	
1950	47,506	9,595	2,364	441	3	7	593	1,193	61,702	
1951	44,320	3,292	638	122	-	-	4,801	4,592	57,765	
1952	35,454	2,568	8,274	3,347	-	-	15,817	7,156	72,616	
Total Exports to Latin America	3,538	588	1,707	18	95	-	-	364	6,310	
1948	68,153	7,202	1,105	79	761	382	95	2	77,779	
1949	64,634	10,463	1,259	855	605	981	876	48	79,721	
1950	67,557	26,667	3,468	2,596	553	428	1,301	2,272	104,842	
1951	60,934	25,530	1,517	394	80	137	6,101	6,106	100,799	
1952	53,299	20,646	10,026	4,588	818	271	17,917	9,225	116,790	
Total Exports to all Countries	4,462	6,372	4,533	847	15,119 4/	3,578	33,377	725	58,823	
1948	112,277	160,244	7,450	29,292	35,775	18,274	15,011	5,194	383,517	
1949	93,766	215,796	6,055	29,380	52,934	33,015	49,149	16,933	497,028	
1950	76,080	234,447	9,195	9,158	66,700	33,372	36,413	19,682	485,047	
1951	71,221	129,283	10,105	1,031	80,524	28,779	44,897	19,083	384,923	
1952	56,407	61,429	13,199	29,732	114,392	46,544	81,473	26,054	429,230	

1/ Includes shipments to Puerto Rico and the Virgin Islands.

2/ Less than 500 pounds.

3/ Reported imports.

4/ 1938-39.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

The principal exports of dried milk destined for Latin America during 1952 originated in the United States, 63 percent as compared to 15 percent from the Netherlands, 13 percent from Canada and 8 percent from Denmark. The United States and Canada have well established markets in this area; however, exports during recent years represent appreciable gains for both the Netherlands and Denmark.

The principal importers of dried milk in Latin America are Venezuela, Brazil, Puerto Rico and Mexico in that order. These 4 countries received 83 percent of the major exports destined for this area during 1952. The trend in intake is still upward; and with markets virtually untapped in most of the less developed areas, the market for dried milk in Latin America appears to offer considerable opportunity for expansion.

In Central America the relative increase in intake has been almost equal to the rate of increase which occurred in all of Latin America. During 1952 Central America received about 17 percent of the major exports destined for Latin America as compared to approximately the same percentage in 1938. The United States is the major supplier for this area. United States exports accounted for almost 85 percent of the major exports destined for this area during 1952; while relatively small amounts were supplied this area by Canada, Netherlands, Denmark and New Zealand.

The largest quantities, more than 70 percent of major exports to Central America were destined for Mexico. This is about the only market in Central America which United States competitors have entered with appreciable quantities.

The British Caribbean area's intake of dried milk is relatively small. This area receives about 3 percent of the total quantities from major exporting countries destined for Latin America. Denmark, Canada and New Zealand are the principal suppliers for this area. The trend indicates a moderate but fairly steady increase in imports for this area.

In other Caribbean countries outside the British area the intake has been relatively greater than for Latin America as a whole. During 1952 this area received about 18 percent of the exports from major supplying countries as compared to 15 percent in 1938. The United States has traditionally supplied virtually all of its intake of dried milk. However, United States shipments to Puerto Rico account for about 65 percent of the area total. Cuban imports supplied by the United States, account for another 10 percent while the remaining 25 percent, still primarily from the United States, is distributed among various other Islands and Republics in this area.

The largest actual increase in intake occurred in South America, which received 62 percent of the total quantities from major exporters destined for Latin America during 1952 as compared to 66 percent in 1938. The United States is the major supplier for this area. Our exports accounted for

52 percent of the shipments from major exporting countries to this area during 1952. However, as recently as in 1950 our exports accounted for more than 90 percent of the intake into this area. The Netherlands followed by Canada and Denmark have made appreciable gains in the South American markets since 1948.

Venezuela and Brazil are the principal importers in South America, receiving 92 percent of the exports from major suppliers destined for Latin America during 1952. The Netherlands has made appreciable gains in both of these South American markets, while Canada's gains were primarily in exports to Venezuela and Denmark's exports have been almost exclusively to Brazil.

BUTTER: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting countries								Total imports reported ¹⁾	
	United	Canada	Argen-	New	Aus-	Nether-	Denmark	Total		
	States		tina	Zealand	tralia	lands		exports		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
British Honduras										
1938	2)	2)	9:	2)	4:	-	39:	-	52:	110
1948	-	-	-	-	-	-	214:	-	214:	208
1949	-	-	-	-	-	-	251:	-	251:	
1950	-	-	-	-	-	-	252:	-	252:	
1951	-	-	-	-	-	4)	-	-	4)	
1952	-	-	-	-	-	4)	-	-	4)	
Canada										
1938	2:5)	214:	-	3,254:3)	1,400:	-	-	4,870:	5,232	
1948	1:5)	36:	-	2,464:	1,977:	-	7,871:	12,349:	14,395	
1949	2:5)	8:	-	-	269:	-	1,120:	1,399:	1,123	
1950	2:	-	-	-	-	-	-	-	2:	6
1951	2)	-	-	1,949:	4)	992:	3,321:	6,262:	17,488	
1952	2)	-	-	3,999:	4)	4)	4)	3,999:	4,567	
Costa Rica										
1938	10:	2)	-	-	-	-	-	10:	8	
1948	1:	-	-	-	-	-	-	1:	4	
1949	1:	-	-	-	-	-	-	1:		
1950	-	-	-	-	-	-	-	-		
1951	-	-	-	-	-	-	-	-		
1952	1:	-	-	-	-	-	-	1:		
El Salvador										
1938	2)	-	-	-	-	-	-	2)	2)	1
1948	-	-	-	-	-	-	-	-		
1949	-	-	-	-	-	-	-	-		
1950	-	-	-	-	-	-	-	-		
1951	-	-	-	-	-	-	-	-		
1952	1:	-	-	-	-	-	-	1:		
Guatemala										
1938	27:	-	-	-	-	-	-	27:	31	
1948	7:	-	-	-	-	-	-	7:	10	
1949	43:	-	-	-	-	-	-	43:	50	
1950	66:	-	-	-	-	-	-	66:		
1951	14:	-	-	-	-	-	-	14:		
1952	4:	-	-	-	-	-	-	4:		
Greenland										
1938	-	-	-	-	-	-	35:	35:		
1948	-	-	-	-	-	-	78:	78:		
1949	-	-	-	-	-	-	-	-		
1950	-	-	-	-	-	-	-	-		
1951	-	-	-	-	-	-	66:	66:		
1952	-	-	-	-	-	-	2,531:	2,531:		
Honduras										
1938	32:	-	-	-	-	-	-	32:	45	
1948	11:	-	-	-	-	-	-	11:		
1949	29:	-	-	-	-	-	-	29:		
1950	26:	-	-	-	-	-	-	26:		
1951	26:	-	-	-	-	-	-	26:		
1952	11:	-	-	-	-	-	-	11:		
Mexico										
1938	145:	-	-	-	-	-	17:	162:	175	
1948	94:	-	-	-	-	-	19:	113:	165	
1949	61:	-	-	-	-	-	-	61:	77	
1950	41:	-	-	-	-	-	-	41:	99	
1951	47:	-	-	-	-	-	54:	101:	86	
1952	38:	-	-	-	-	-	-	38:	146	
Miquelon and St. Pierre										
1938	2)	81:	-	-	-	-	-	81:		
1948	-	98:	-	-	-	-	-	98:		
1949	-	108:	-	-	-	-	-	108:		
1950	-	123:	-	-	-	-	-	123:		
1951	-	136:	-	-	-	-	-	136:		
1952	-	130:	-	-	-	-	-	130:		
Nicaragua										
1938	5:	2)	-	-	-	-	-	5:	5	
1948	1:	-	-	-	-	-	-	1:	3	
1949	4:	-	-	-	-	-	-	4:		
1950	2)	-	-	-	-	-	-	2)		
1951	1:	-	-	-	-	-	-	1:		
1952	1:	-	-	-	-	-	-	1:		

- Continued -

BUTTER: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries								Total exports	Total imports reported ¹⁾
	United States	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
Panama										
1938	443:	-	22:	-	21:	-	-	486:	2,055	
1948	592:	-	33:	-	-	-	-	625:	1,000	
1949	318:	-	69:	414:	-	-	-	801:	1,034	
1950	62:	24:	401:	779:	-	-	-	1,266:6)	1,275	
1951	23:	59:	66:	1,269:	-	-	-	1,417:6)	680	
1952	6:	-	4)	1,135:	-	-	-	1,141:		
Panama Canal Zone										
1938	638:	-	-	1,357:	-	-	-	1,995:		
1948	855:	-	-	448:	-	-	-	1,303:		
1949	512:	-	-	308:	-	-	-	820:		
1950	23:	-	-	162:	-	-	-	185:		
1951	1:	-	-	644:	-	-	-	645:		
1952	1:	-	-	322:	-	-	-	323:		
United States										
1938	-	4:	24:	312:	1:3)	46:	39:	426:	1,624	
1948	-	6:3)	1:	-	2)	-	2)	4,172:	228	
1949	-	43:	-	-	-	-	2)	4,452:	271	
1950	-	42:	-	-	-	-	2)	2,833:	10	
1951	-	147:	809:	2)	74:	2)	4,846:	5,876:	59	
1952	-	223:	-	-	-	2)	6,594:	6,817:	458	
Bermuda										
1938	2:	55:	-	36:	15:	-	-	108:		
1948	18:	60:	-	167:	34:	-	-	279:		
1949	40:	2)	-	448:	-	-	-	488:		
1950	1:	-	-	-	469:	-	-	470:		
1951	-	-	-	224:	4)	-	-	224:		
1952	-	-	-	706:	4)	-	-	706:		
Cuba										
1938	14:	-	-	-	-	-	12:	26:	28	
1948	743:	60:	-	-	-	-	21:	824:	824	
1949	608:	2)	-	-	-	3)	14:	622:	667	
1950	830:	272:	-	198:	-	-	-	1,300:	1,149	
1951	906:	9:	-	4)	-	-	545:	1,460:	2,000	
1952	494:	2:	-	4)	-	68:	-	564:	1,296	
Curacao NWI										
1938	119:	-	3)	8:	-	287:	181:	595:	581	
1948	178:	2)	-	28:	220:	66:	443:3)	63:	998:6)	
1949	234:	-	-	47:	259:	164:	379:3)	12:	1,095:6)	
1950	77:	3:	4)	-	488:	71:	373:	-	1,012:	
1951	28:	2:	4)	-	337:	4)	503:	-	870:	
1952	2:	2:	4)	-	708:	4)	496:	-	1,208:	
Dominican Republic										
1938	1:	-	-	-	-	-	-	1:	11	
1948	2)	-	-	-	-	-	-	-	4	
1949	3:	-	-	-	-	-	-	3:	9	
1950	7:	-	-	-	-	-	-	7:		
1951	6:	-	-	-	-	-	-	6:		
1952	3:	-	-	-	-	-	-	3:		
Guadeloupe										
1938	-	-	-	-	-	-	3)	6:	81	
1948	-	-	-	-	-	-	-	-		
1949	-	-	-	-	-	-	-	-		
1950	-	-	-	-	-	88:	-	88:		
1951	-	-	-	-	-	117:	-	117:		
1952	-	-	-	-	-	123:	-	123:		
Haiti										
1938	71:	-	26:	-	22:	-	-	119:	257	
1948	30:	-	-	-	-	-	-	30:		
1949	63:	5:	2:	-	-	-	-	70:		
1950	50:	43:	-	-	-	-	-	93:		
1951	48:	32:	-	-	-	-	-	80:		
1952	32:	19:	-	-	-	4:	-	55:		
Martinique										
1938	-	-	-	-	-	-	-	-	70	
1948	-	-	43:	-	-	-	-	43:		
1949	-	-	-	-	-	-	-	-		
1950	-	-	-	-	-	62:	-	62:		
1951	-	-	-	-	-	73:	-	73:		
1952	-	-	-	-	-	49:	-	49:		

- Continued -

BUTTER: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries								Total imports reported ⁽¹⁾	
	United States	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark	Total exports		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
Puerto Rico										
1938	666:	-	-	-	3)	20:3)	1:	83:	770:	744
1948	1,189:	-	-	-	-	-	-	41:	1,230:	90
1949	1,515:	-	-	-	-	-	-	-	1,515:	
1950	1,640:	-	-	-	-	-	-	-	1,640:	
1951	1,622:	-	-	-	-	-	-	-	1,622:	
1952	1,406:	-	-	-	-	-	-	-	1,406:	
Virgin Islands of the U.S.										
1938	35:	-	-	2:	-	3)	3:	31:	71:	84
1948	46:	-	-	-	-	-	-	-	46:	
1949	58:	1:	-	-	-	-	-	-	59:	
1950	62:	-	-	-	-	-	-	-	62:	
1951	75:	-	-	-	-	-	-	-	75:	
1952	68:	-	-	-	-	-	-	-	68:	
Bahamas										
1938	3)	15:	90:	-	8)	3)	22:	-	127:	240
1948	3:	130:	-	-	8)	-	82:	-	215:	
1949	1:	13:	-	-	8)	-	271:	-	285:	
1950	2:	6:	-	-	8)	-	410:	-	418:	
1951	37:	17:	-	-	8)	-	189:	-	243:	
1952	13:	6:	-	-	-	8)	-	-	19:	
Barbados										
1938	-	-	1:	18:	8)	3)	2:	-	21:	580
1948	-	-	187:	-	8)	-	239:	-	426:	
1949	-	-	190:	-	8)	-	511:	-	701:	
1950	-	-	-	-	8)	-	384:	22:	406:	
1951	-	-	-	-	8)	4)	-	8)	-	
1952	-	-	10:	-	8)	8)	-	-	10:	
Jamaica										
1938	2:	13:	2)	-	8)	3)	11:	-	26:	957
1948	2)	5:	-	-	8)	-	-	-	5:	
1949	-	-	-	-	8)	-	15:	-	15:	
1950	5:	-	-	-	8)	-	34:	-	39:	
1951	-	-	-	-	8)	4)	-	8)	-	
1952	-	-	-	-	8)	8)	-	-	-	
Leeward and Windward Islands										
1938	-	-	12:3)	1:	8)	3)	32:	-	45:	270
1948	-	-	34:	-	8)	-	312:	-	346:	
1949	-	-	14:	-	8)	-	670:	-	684:	
1950	-	-	1:	-	8)	-	396:	-	397:	
1951	-	-	8:	-	8)	4)	-	8)	8:	
1952	-	-	4:	-	8)	8)	-	11:	15:	
Trinidad and Tobago										
1938	2)	-	8:	106:9)	601:3)	126:	-	-	841:	1,223
1948	3:	-	-	2)	1,265:	1,777:	-	-	3,045:	
1949	6:	411:	-	2)	1,099:	1,528:	-	-	3,044:	
1950	4:	2)	-	2)	2,140:	1,149:	-	-	3,293:	
1951	5:	-	-	891:9)	1,752:	4)	-	2)	3,075:	
1952	6:	-	4)	2)	2,883:2)	2,798:	-	-	5,687:	
Argentina										
1938	-	-	-	-	-	-	-	-	-	2)
1948	-	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	-	-	
Bolivia										
1938	1:	-	-	29:	-	-	-	-	30:	82
1948	2:	-	-	39:	-	-	-	-	41:	576
1949	3:	-	-	-	-	-	-	-	3:	
1950	1:	-	-	-	-	-	-	-	1:	
1951	6:	-	-	-	-	-	-	-	6:	
1952	1:	-	-	-	-	-	-	-	1:	
Brazil										
1938	-	-	-	-	-	-	-	-	-	2)
1948	-	-	-	-	-	-	-	2)	2)	
1949	1:	-	-	-	-	-	-	-	1:	6
1950	3:	-	-	-	-	-	-	-	3:	
1951	5:	-	-	-	-	-	957:	442:	1,404:6)	1,400
1952	-	-	-	-	-	-	346:	-	346:	

- Continued -

BUTTER: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries								Total imports reported ¹⁾
	United States	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark	Total exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Guiana									
1938	-	5:	40:	-	-	-	2)	45:	689
1948	-	-	-	-	598:	-	-	598:	
1949	-	-	-	-	1,064:	-	-	1,064:	
1950	-	-	-	-	500:	-	-	500:	
1951	-	-	-	-	4)	-	-	4)	
1952	-	1:	-	127:	4)	-	-	128:	
Chile									
1938	-	-	108:	-	-	-	-	108:	
1948	-	-	87:	-	-	-	-	87:	186
1949	-	-	24:	-	-	-	-	24:	26
1950	-	-	860:	-	-	-	-	860:	1,455
1951	-	-	2,355:	-	-	-	-	2,355:	2,862
1952	-	-	97:	-	-	-	-	97:6)	90
Colombia									
1938	59:	2)	-	-	-	-	1:	60:2)	
1948	40:	5:	-	-	-	-	-	45:	41
1949	34:	-	-	-	-	-	-	34:	39
1950	45:	1:	-	-	-	-	-	46:	43
1951	20:	70:	-	-	-	-	-	90:	
1952	13:	-	-	-	-	-	-	13:	
Ecuador									
1938	-	-	-	-	-	-	-	-	
1948	-	-	-	-	-	-	-	-	2)
1949	2)	-	-	-	-	-	-	2)	2)
1950	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	-	
French Guiana and Inini									
1938	1:	-	-	-	-	-	-	1:	94
1948	1:	-	14:	-	-	-	-	15:	
1949	2:	-	-	-	-	-	-	2:	
1950	1:	-	6:	-	-	26:	-	33:	
1951	4)	-	-	-	-	57:	-	57:	
1952	4)	-	-	-	-	68:	-	68:	
Paraguay									
1938	-	-	132:	-	132:	-	-	264:	129
1948	2:	-	6:	-	-	-	-	8:	16
1949	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	-	-	-	
1951	4)	-	-	-	-	-	-	4)	
1952	4)	-	-	-	4)	-	-	4)	
Peru									
1938	14:	28:	178:	-	-	-	37:	253:	350
1948	94:	-	515:	-	-	-	-	609:	804
1949	75:	2)	-	-	-	-	-	75:	91
1950	63:	-	745:	-	-	201:	-	1,009:	1,259
1951	2)	-	953:	-	-	33:	345:	1,331:	
1952	2)	4:	1,486:	-	-	33:	1,577:	3,100:	
Surinam									
1938	-	-	2)	-	-	337:	-	337:	467
1948	-	-	27:	-	-	-	-	27:	
1949	1:	88:	47:	-	-	-	-	136:	
1950	-	1:	37:	-	-	388:	-	426:	
1951	4)	1:	4)	-	-	489:	-	490:	
1952	4)	-	4)	-	-	478:	-	478:	
Uruguay									
1938	-	-	22:	-	-	-	-	22:	
1948	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	-	
1952	-	-	-	-	-	220:	-	220:	
Venezuela									
1938	66:	-	11:	-	-	-	671:	748:	1,022
1948	1,592:	-	40:	419:	-	683:	1,412:	4,146:	5,318
1949	880:	-	35:	35:	-	20:	-	970:	2,191
1950	1,386:	483:	-	94:	-	183:	-	2,146:	8,488
1951	533:	29:	7:	-	66:	198:	2,214:	3,047:6)	3,900
1952	192:	4:	-	-	4)	494:	311:	1,001:	

¹⁾ Not necessarily comparable to export data due to a time lag in shipments, a difference in reporting methods, and the inclusion of imports from all countries. ²⁾ Less than 500 pounds. ³⁾ Reported imports. ⁴⁾ Not available. ⁵⁾ To Newfoundland which became part of Canada on April 1, 1949. ⁶⁾ Estimated on basis incomplete data. ⁷⁾ For U.S. armed forces in Germany. ⁸⁾ If any, included with Trinidad and Tobago. ²⁾ Includes all British West Indies.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

CHESS: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting countries										Total imports reported 1/
	United States	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark	Italy	Switzer- land	Total exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Honduras											
1938	2	62	-	-	-	-	-	-	-	64	124
1948	54	33	-	-	-	-	-	-	-	87	107
1949	49	17	-	-	-	13	-	-	-	79	
1950	-	-	-	-	-	-	-	-	-	-	142
1951	1	2/	-	-	-	42	-	-	-	43	
1952	-	-	-	-	-	73	-	-	-	73	
Canada											
1938	70 3/	696	11	116	- 4/	77	48	259 5/	100	1,377	1,367
1948	244 3/	143	316	-	-	15	134	-	77	929	863
1949	264 3/	3	209	-	1	31	361	-	1,097	1,966	2,360
1950	448	-	223	4,711	139	123	429	264	1,679	8,016	10,160
1951	784	-	97	6,818	-	437	831	-	2,526	11,493	11,688
1952	437	-	189	4,971	-	694	885	119	2,677	9,992 6/	12,000
Costa Rica											
1938	6	-	-	-	-	123	-	-	-	129	150
1948	22	-	-	-	-	22	-	-	-	44	68
1949	9	-	-	-	-	13	-	-	-	22	
1950	8	2	-	-	-	33	-	293	-	336	335
1951	7	-	-	-	-	35	-	-	-	42	
1952	6	-	-	-	-	26	-	-	3	35	
El Salvador											
1938	5	-	-	-	-	-	-	5/	2	7	228
1948	17	-	2/	-	-	-	-	-	-	17	416
1949	18	-	-	-	-	9	-	-	-	27	
1950	16	-	-	-	-	11	-	625	-	652	658
1951	28	-	-	-	-	13	-	64	7	112	
1952	37	-	-	-	-	7	-	-	4	48	
Guatemala											
1938	42	-	-	-	-	-	-	5/	1	43	81
1948	43	2/	-	-	-	-	-	-	-	43	88
1949	60	-	6	-	-	-	-	-	-	66	
1950	95	1	11	-	-	9	-	4	-	120	109
1951	35	-	7	-	-	9	-	-	11	62	
1952	30	-	4	-	-	9	-	-	10	53	
Greenland											
1938	-	-	-	-	-	-	24	-	-	24	
1948	-	-	-	-	-	-	51	-	-	51	
1949	-	-	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	-	-	-	-	-	18
1951	-	1	-	-	-	-	-	-	-	1	
1952	-	2	-	-	-	-	-	-	-	2	
Honduras											
1938	8	-	-	-	-	-	-	-	-	8	30
1948	3	-	-	-	11	-	-	-	-	14	3
1949	3	-	-	-	23	-	-	-	-	26	30
1950	105	-	-	-	107	-	-	274	-	486	380
1951	2	-	-	-	138	-	-	-	-	140	
1952	-	-	-	-	7/	-	-	-	-	-	
Mexico											
1938	105	-	-	-	-	595	15	5/	7	722	1,111
1948	431	-	-	-	-	258	44	-	117	850	646
1949	327	-	77	-	-	240 4/	16	-	57	717	688
1950	325	-	56	-	2	306	-	607	47	1,343	935
1951	390	-	65	-	-	600	62	205	147	1,469	1,014
1952	430	-	43	-	-	1,016	-	-	171	1,660	1,693
Miquelon and St. Pierre											
1938	1	1	-	-	-	-	-	-	-	2	
1948	-	29	-	-	-	-	-	-	-	29	
1949	-	7	-	-	-	9	-	-	-	16	
1950	-	3	-	-	-	13	-	-	-	16	16
1951	-	-	-	-	-	7	-	-	-	7	
1952	-	-	-	-	-	11	-	-	-	11	
Nicaragua											
1938	6	-	-	-	-	-	-	-	-	6	5
1948	2	-	-	-	-	-	-	-	-	2	9
1949	3	-	-	-	-	-	-	-	-	3	
1950	2	-	-	-	-	-	-	15	-	17	25
1951	2/	-	-	-	-	-	8/	-	-	-	
1952	-	-	-	-	-	-	-	-	-	-	

- Continued -

CHEESE: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries										Total imports reported 1/
	United States	Canada	Argen- tina	New Zealand	Aus- tralia	Nether- lands	Denmark	Italy	Switzer- land	Total exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Panama											
1938	175	-	7	-	-	-	-	-	-	182	287
1948	391	-	125	-	-	11	-	-	-	527	510
1949	459	-	84	1	-	9	-	-	-	553	507
1950	493	4	54	-	-	15	-	2/	-	566	700
1951	390	16	38	1	-	9	2/	40	8	502	500
1952	495	11	40	-	-	20	-	-	7	573	
Panama Canal Zone											
1938	410	-	-	-	-	-	-	-	-	410	
1948	427	-	-	-	-	-	-	-	-	427	
1949	361	-	-	50	-	-	-	-	-	411	
1950	260	-	-	-	-	-	-	-	-	260	257
1951	322	-	-	-	-	-	8/	-	-	322	
1952	296	-	-	10	-	-	-	-	-	306	
United States											
1938	-	1,756	1,406	-	-	3,007	4,127	25,439	5/ 3,124	38,859	
1948	-	112	7,914	-	-	282	2,269	10,073	3,630	24,280	23,557
1949	-	1,869	8,957	-	-	454	1,612	9,352	7,025	29,269	32,014
1950	-	3,023	9,506	13,964	100	1,287	10/4,723	13,497	8,197	54,297	56,189
1951	-	2,726	2,847	11,647	-	1,235	10/6,244	10,760	8,774	44,233	52,335
1952	-	1,546	3,119	3,343	-	1,391	10/4,593	17,854	9,069	40,915	49,172
Bermuda											
1938	23	188	-	5	-	-	-	-	-	216	
1948	13	189	33	-	111	-	-	-	-	345	
1949	10	2/	-	-	147	9	-	-	-	166	
1950	32	4	-	-	9	-	-	-	-	45	45
1951	4	2/	-	-	-	-	-	-	-	4	
1952	-	68	-	82	-	-	-	-	-	150	
Cuba											
1938	144	-	-	-	-	322	36	-	5/ 2	504	578
1948	196	4/ 2	15	-	-	139	9	-	-	361	461
1949	252	2/	35	-	-	236	4/ 15	-	12	550	719
1950	462	-	8	-	-	710	-	13	-	1,193	1,210
1951	355	2/	1	-	-	2,189	81	-	63	2,689	2,716
1952	639	-	-	-	-	2,835	-	-	79	3,553	4,095
Curacao NWI											
1938	34	2/	2/	-	-	675	4/ 1	-	-	710	779
1948	243	-	2	-	18	725	2	-	-	990	
1949	172	2/	-	4	11	880	2/	-	-	1,067	1,400
1950	105	1	11	-	3	926	-	-	-	1,046	6/ 1,100
1951	90	1	-	-	17	1,030	-	-	2	1,140	5/ 1,200
1952	80	-	-	-	-	1,030	-	-	3	1,113	
Dominican Republic											
1938	5	-	-	-	-	-	-	-	-	5	24
1948	19	-	40	-	-	22	-	-	-	81	82
1949	10	-	25	-	-	20	-	-	-	55	70
1950	16	2/	34	-	-	49	-	-	-	99	65
1951	14	-	12	-	-	88	-	-	5	119	
1952	12	-	12	-	-	112	-	-	6	142	
Guadeloupe											
1938	2/	-	-	-	-	4/ 45	-	-	-	45	116
1948	-	-	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	26	-	-	-	26	26
1951	-	-	-	-	-	53	-	-	-	53	
1952	-	-	-	-	-	57	-	-	2	59	
Haiti											
1938	25	-	25	-	-	-	-	-	5/2/	50	97
1948	116	-	8	-	-	20	-	-	-	144	
1949	113	-	8	-	-	35	-	-	-	156	
1950	111	1	6	-	-	37	-	308	-	463	456
1951	112	3	-	-	-	42	-	124	28	309	
1952	73	69	-	-	-	66	-	-	45	253	
Martinique											
1938	-	-	-	-	-	4/ 45	-	-	-	45	
1948	-	-	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	24	-	-	-	24	
1950	-	-	-	-	-	117	-	-	-	117	117
1951	-	-	-	-	-	84	-	-	-	84	
1952	-	-	-	-	-	99	-	-	-	99	

- Continued -

CHEESE: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries										Total imports reported 1/
	United States	Canada	Argentina	New Zealand	Australia	Netherlands	Denmark	Italy	Switzerland	Total exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Puerto Rico											
1938	1,459	-	-	-	-	4/ 1,608	-	-	-	3,067	3,080
1948	3,929	-	478	-	-	46	-	-	-	4,453	
1949	4,582	-	238	-	-	291	-	-	-	5,161	
1950	3,650	-	99	-	-	2,213	-	10	-	5,972	5,873
1951	3,485	-	44	-	-	2,688	-	-	5	6,222	
1952	4,528	-	41	-	-	1,909	-	-	3	6,481	
Virgin Islands of the U.S.											
1938	88	-	-	-	-	-	2/	-	-	88	89
1948	125	-	-	-	-	-	-	-	-	125	
1949	134	-	-	-	-	-	-	-	-	134	
1950	140	-	-	-	-	-	-	-	-	140	140
1951	131	-	-	-	-	-	-	-	-	131	
1952	141	-	-	-	-	-	-	-	-	141	
Bahamas											
1938	34	4/ 66	-	11/	-	-	-	-	-	100	97
1948	38	107	-	11/	-	-	-	-	-	145	
1949	58	62	-	11/	11	-	-	-	-	131	
1950	31	38	-	11/	47	-	-	-	-	116	117
1951	52	40	-	11/	55	-	11/	-	7	154	
1952	36	71	-	11/	7/ 55	-	-	-	8	115	
Barbados											
1938	-	99	-	11/	-	4/ 2	-	-	-	101	108
1948	-	57	-	11/	61	-	-	-	-	114	
1949	-	48	-	11/	37	18	-	-	-	103	
1950	-	-	-	11/	73	71	-	-	-	144	144
1951	-	37	-	11/	-	44	11/	-	-	81	
1952	-	47	-	11/	-	31	-	-	-	78	
Jamaica											
1938	44	475	-	11/	-	4/ 12	-	-	5/ 6	537	568
1948	2	345	-	11/	110	-	-	-	-	457	
1949	3	6	-	11/	391	-	-	-	-	400	
1950	4	2/	-	11/	484	-	-	-	-	488	499
1951	1	3	-	11/	-	-	11/	-	-	4	
1952	-	1	-	11/	-	-	-	-	-	1	
Leeward and Windward Islands											
1938	-	4/ 97	-	11/	-	4/ 14	-	-	-	111	108
1948	1	128	-	11/	80	-	-	-	-	209	
1949	3	87	-	11/	122	7	-	-	-	219	
1950	-	27	-	11/	238	9	-	-	-	274	274
1951	2/	16	-	11/	-	-	11/	-	-	16	
1952	-	16	-	11/	-	49	-	-	-	65	
Trinidad and Tobago											
1938	5	626	-	-	-	4/ 68	-	-	-	699	726
1948	1	-	-	12/ 2	690	-	-	-	-	693	
1949	2	3	-	12/ 224	870	-	-	-	-	1,099	
1950	1	-	-	12/ 181	1,161	141	-	-	-	1,484	1,400
1951	2	-	-	12/ 326	-	293	12/ 202	-	-	823	1,400
1952	-	-	-	12/ 1,382	-	567	-	-	-	1,949	
Argentina											
1938	2/	-	-	-	-	-	2/	33	5/ 21	54	108
1948	-	-	-	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	20	-	20	2/
1950	-	-	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	469	-	-	469	
1952	-	-	-	-	-	-	-	-	-	-	
Bolivia											
1938	2	-	2	-	-	-	-	-	5/ 2/	4	38
1948	5	-	7	-	-	-	-	-	-	12	74
1949	1	-	-	-	-	-	-	-	-	1	
1950	8	-	2	-	-	-	-	-	-	10	8
1951	5	-	-	-	-	-	-	-	-	5	
1952	17	-	-	-	-	-	-	-	3	20	
Brazil											
1938	2/	-	2	-	-	4/ 2	13	309	5/ 14	340	389
1948	9	-	1,206	-	-	26	53	328	-	1,622	1,615
1949	2	-	1,495	-	-	29	-	3,114	187	4,827	1,930
1950	-	-	20	-	-	-	-	64	-	84	84
1951	1	-	-	-	-	-	-	-	-	1	30
1952	-	-	-	-	-	-	-	-	39	39	

- Continued -

CHEESE: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries											Total imports reported ^{1/}
	United States	Canada	Argentina	New Zealand	Australia	Netherlands	Denmark	Italy	Switzerland	Total exports		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Guiana												
1938	2/	95	-	-	-	4/	96	-	-	-	191	327
1948	-	-	-	-	504	-	-	-	-	-	504	
1949	-	-	-	-	413	88	-	-	-	-	501	
1950	-	-	-	143	202	209	-	-	-	-	554	339
1951	-	-	-	169	-	185	-	-	-	-	354	
1952	-	-	-	426	-	284	-	-	-	-	710	
Chile												
1938	2/	-	55	-	-	-	-	-	5/	1	56	79
1948	-	-	30	-	-	-	-	-	-	-	30	2/
1949	-	-	14	-	-	-	-	-	-	-	14	43
1950	-	-	59	-	-	-	-	11	-	-	70	11
1951	2	-	10	-	-	-	-	-	-	-	12	20
1952	11	-	32	-	-	-	-	-	-	-	43	
Colombia												
1938	23	-	-	-	-	-	1	-	5/	3	27	11
1948	18	4/	1	-	-	4/	2	-	-	-	21	24
1949	10	-	4	-	-	-	-	-	-	-	14	11
1950	7	-	-	-	-	-	-	165	-	-	172	171
1951	8	-	-	-	-	-	-	81	-	-	89	
1952	-	-	-	-	-	-	-	-	11	-	11	
Ecuador												
1938	2/	-	1	-	-	-	-	-	-	-	1	
1948	2/	-	-	-	-	-	-	-	-	-	-	2
1949	2/	-	-	-	-	-	-	-	-	-	-	98
1950	2/	-	-	-	-	-	-	96	-	-	96	
1951	2/	-	-	-	-	-	-	-	-	-	-	
1952	2/	-	-	-	-	-	-	-	1	-	1	
French Guiana and Inini												
1938	2/	-	-	-	-	4/	57	-	-	-	57	136
1948	21	-	-	-	-	-	22	-	-	-	43	
1949	-	-	-	-	-	-	-	-	-	-	-	
1950	1	-	-	-	-	-	26	-	-	-	27	27
1951	-	-	-	-	-	-	18	-	-	1	19	
1952	-	-	-	-	-	-	90	-	-	1	91	
Paraguay												
1938	-	-	337	-	-	-	-	-	-	-	337	377
1948	2/	-	240	-	-	-	-	-	-	-	240	423
1949	-	-	27	-	-	9	-	-	-	-	36	
1950	-	-	113	-	-	-	-	96	-	-	209	96
1951	-	-	109	-	-	-	-	-	-	-	109	
1952	-	-	38	-	-	-	-	-	-	-	38	
Peru												
1938	11	3	311	-	-	106	3	-	8	-	442	816
1948	10	-	26	-	-	-	-	-	-	-	36	40
1949	-	-	52	-	-	9	-	-	-	-	61	124
1950	-	-	69	-	-	260	-	23	-	-	352	683
1951	14	4	144	-	-	240	112	-	27	-	541	
1952	9	-	152	-	-	245	-	-	10	-	416	
Surinam												
1938	-	-	-	-	-	220	-	-	-	-	220	260
1948	8	-	-	-	-	269	-	-	-	-	277	
1949	3	-	-	-	-	302	-	-	-	-	305	
1950	1	-	-	-	-	362	-	-	-	-	363	363
1951	-	-	-	-	-	368	-	-	2	-	370	
1952	-	-	-	-	-	401	-	-	-	-	401	
Uruguay												
1938	-	2	-	-	-	-	1	-	5/2/	-	3	25
1948	-	-	-	-	-	-	1	-	-	-	1	
1949	-	-	-	-	-	-	-	-	-	-	-	
1950	-	-	-	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	3	-	-	2	5	
1952	-	-	-	-	-	-	-	-	1	-	1	
Venezuela												
1938	1,068	-	282	-	-	1,477	3	-	5/	6	2,836	2,094
1948	1,127	-	1,680	-	2/	1,797	62	-	-	-	4,666	
1949	1,067	3	1,444	-	-	2,418	-	-	-	110	5,042	6,344
1950	959	41	1,957	-	5	3,419	-	172	-	-	6,553	7,865
1951	739	72	1,340	-	-	3,926	64	468	129	-	6,738	3,600
1952	787	45	679	-	-	5,454	-	-	207	-	7,172	10,000

^{1/} Not necessarily comparable to export data due to a time lag in shipments, a difference in reporting methods, and the inclusion of imports from all countries. ^{2/} Less than 500 pounds. ^{3/} To Newfoundland, which became part of Canada, April 1, 1949. ^{4/} Reported imports. ^{5/} For 1937. ^{6/} Based on incomplete data. ^{7/} Not available. ^{8/} If any, included with Panama. ^{9/} Includes all Central America. ^{10/} For U. S. armed forces in Germany. ^{11/} If any included with Trinidad and Tobago. ^{12/} Includes all British West Indies.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

CANNED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting Countries						Total exports	Total imports reported 1/
	United States		Canada		Aus- tralia	Nether- lands		
	Condensed	Evaporated	Condensed	Evaporated				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds				
British Honduras								
1938	1	8	1	33	-	1,629	1,672	
1948	358	165	875	304	-	71	1,773	1,858
1949	66	284	1,029	137	-	216	1,732	1,778
1950	-	39	90	248	-	1,384	1,761	
1951	1	46	-	341	-	1,341	2,220	
1952	-	4	25	58	-	1,515	1,602	
Canada								
1938	2/ 45	2/ 769	3/ 313	3/ 2,086	-	-	3,213	
1948	2/ 1,282	2/ 6,678	3/ 208	3/ 6,672	-	-	14,840	
1949	2/ 349	2/ 1,660	3/ 32	3/ 752	-	42	2,835	
1950	2/ 9	2/ -	-	-	-	-	9	15
1951	2/ 5	2/ 6	-	-	-	-	11	20
1952	2/ 15	2/ 969	-	-	-	-	384	
Costa Rica								
1938	218	207	12	-	-	-	437	700
1948	297	938	-	-	-	-	1,235	1,327
1949	284	1,237	17	4/	-	-	1,538	
1950	236	912	12	3	-	243	1,406	
1951	9	742	-	-	-	765	1,516	
1952	-	610	-	162	-	985	1,757	
El Salvador								
1938	1	9	1	-	-	-	11	
1948	92	12	-	-	-	-	104	
1949	88	16	-	-	-	-	104	
1950	142	21	2	-	-	-	165	
1951	1	35	-	-	-	163	199	
1952	-	24	-	-	-	219	243	
Guatemala								
1938	56	37	-	-	-	-	93	164
1948	113	88	-	-	-	-	201	231
1949	112	198	-	-	-	-	310	410
1950	84	160	-	2	-	114	360	329
1951	6	105	-	-	-	734	845	
1952	1	25	-	-	-	413	439	
Greenland								
1938	-	-	-	-	-	-	-	
1948	-	-	-	-	-	-	-	
1949	-	-	-	-	-	-	-	
1950	-	-	-	-	-	128	128	
1951	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	
Honduras								
1938	190	109	-	-	-	-	299	300
1948	116	117	-	-	-	-	233	230
1949	195	237	-	-	-	-	432	
1950	100	116	-	-	-	-	216	
1951	27	149	-	-	-	-	176	
1952	3	138	-	-	-	319	460	
Mexico								
1938	9	1,228	-	-	-	-	1,237	522
1948	139	4,798	-	-	-	-	4,937	1,071
1949	160	3,712	-	-	-	4/	3,872	99
1950	9	5,302	-	-	-	-	5,311	148
1951	31	6,343	-	-	-	-	6,374	117
1952	388	7,506	-	-	-	-	7,894	120
Miquelon and St. Pierre								
1938	-	115	2	5	-	-	122	
1948	21	13	-	-	-	-	34	
1949	-	-	-	-	-	-	-	
1950	14	-	-	183	-	-	197	
1951	-	-	42	184	-	-	226	
1952	-	-	16	224	-	-	240	
Nicaragua								
1938	26	80	-	-	-	-	106	110
1948	36	253	-	-	-	-	289	545
1949	83	225	-	-	-	-	308	
1950	11	342	-	-	-	-	353	
1951	13	363	-	-	-	-	376	
1952	2	327	-	-	-	33	362	

-Continued-

CANNED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries						Total exports	Total imports reported 1/
	United States		Canada		Aus- tralia	Nether- lands		
	Condensed	Evaporated	Condensed	Evaporated				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Panama								
1938	1	83	-	115	-	-	199	4,192
1948	195	4,102	-	293	-	-	4,590	4,391
1949	385	3,057	2	-	-	-	3,444	
1950	9	2,316	5	832	-	-	3,162	2,964
1951	683	438	-	218	-	545	1,884	
1952	7	362	-	1,461	-	670	2,500	
Panama Canal Zone								
1938	81	2,889	-	-	-	1,565	4,535	
1948	2,009	4,269	-	-	-	-	6,278	
1949	1,364	4,007	-	-	-	-	5,371	
1950	103	4,005	7	-	-	-	4,115	
1951	451	3,699	-	-	-	-	4,130	
1952	44	3,196	-	-	-	196	3,436	
United States								
1938			4/	4/	-	-	-	739
1948			4/	2	-	271	273	20
1949			55	2	-	22	79	60
1950				86	-	-	86	369
1951				127	-	-	127	2
1952				64	-	49	113	12
Bermuda								
1938	2	61	7	829	-	-	899	
1948	86	679	316	1,345	-	-	2,426	
1949	11	742	288	1,566	-	-	2,607	
1950	4/	116	132	2,331	-	69	2,648	
1951	2	20	34	2,146	-	426	2,628	
1952	-	10	20	530	-	1,751	2,311	
Cuba								
1938	2,421	992	-	-	-	1,314	4,727	5,655
1948	8,015	29,059	1,409	-	-	84	38,567	36,829
1949	12,178	17,362	1,239	459	-	-	31,238	32,955
1950	1,618	19,510	1,136	1,579	-	6,512	29,355	33,842
1951	7,372	23,184	1,130	3,675	-	6,594	41,965	43,248
1952	11,372	13,678	504	6,170	-	21,003	52,727	55,134
Curacao, NWI								
1938	52	312	4/	4	-	2,718	3,086	
1948	150	5,005	-	-	-	295	5,450	6,496
1949	513	4,419	4/	-	-	307	5,238	5,689
1950	15	998	16	3,126	-	134	4,289	
1951	12	178	-	1,011	-	4,940	6,141	
1952	-	56	4/	212	-	5,335	5,603	
Dominican Republic								
1938	27	4	2	-	-	-	33	5/ 198
1948	828	238	110	-	-	-	1,176	5/ 2,263
1949	551	134	74	13	-	-	772	
1950	713	126	41	22	-	123	1,025	5/ 1,416
1951	100	24	13	-	-	1,248	1,385	5/ 2,348
1952	2	4	-	-	-	985	991	
Guadeloupe								
1938	6/ 3	-	-	-	-	6/ 119	122	198
1948	-	-	-	-	-	137	137	
1949	-	-	-	-	-	20	20	
1950	-	-	-	-	-	251	251	
1951	-	-	-	-	-	549	549	
1952	-	-	-	-	-	556	556	
Haiti								
1938	48	102	-	-	-	-	150	
1948	124	796	1	5	-	22	348	
1949	153	716	1	35	-	-	905	
1950	132	842	-	196	-	53	1,213	
1951	33	444	-	-	-	860	1,337	
1952	-	89	-	246	-	1,437	1,772	
Martinique								
1938	-	-	-	-	-	6/ 79	79	
1948	-	-	-	-	-	49	49	
1949	-	-	-	-	-	-	-	
1950	-	-	-	-	-	231	231	
1951	-	-	-	-	-	117	117	
1952	-	-	-	-	-	344	344	

-Continued-

CANNED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries						Total exports	Total imports reported 1/
	United States		Canada		Aus- tralia	Nether- lands		
	Condensed	Evaporated	Condensed	Evaporated				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Puerto Rico								
1938	386	7,758	-	-	-	-	8,144	
1948	143	22,539	-	-	-	-	22,682	
1949	109	20,099	-	-	-	-	20,208	
1950	109	17,921	-	-	-	-	18,030	
1951	-	21,322	-	-	-	-	21,322	
1952	-	20,755	-	-	-	-	20,755	
Virgin Islands of the U. S.								
1938	-	572	-	-	-	6/ 27	599	627
1948	8	1,047	-	-	-	-	1,055	
1949	1	1,114	-	-	-	-	1,115	
1950	1	1,376	-	-	-	-	1,377	
1951	-	1,390	-	-	-	-	1,390	
1952	-	1,434	-	-	-	-	1,434	
Bahamas								
1938	-	-	-	-	-	-	-	
1948	1	64	632	1,065	-	-	1,762	
1949	-	129	946	1,052	-	-	2,027	
1950	-	25	346	1,520	-	972	2,863	
1951	-	80	112	1,232	-	-	1,424	
1952	-	8	454	1,888	7/ 190	42	2,582	
Barbados								
1938	-	-	4/	12	-	6/ 1,282	1,294	1,766
1948	174	-	662	371	-	-	1,207	8/ 1,925
1949	302	47	1,047	186	-	254	1,836	
1950	-	-	-	227	-	972	1,199	
1951	-	-	216	134	-	6/ 1,182	1,532	
1952	-	-	214	299	7/ 140	1,308	1,961	
Jamaica								
1938	3	15	1,525	190	-	6/ 6,458	8,191	9,886
1948	4/	22	1,642	892	-	-	2,556	8/ 2,406
1949	3	8	2	794	-	-	907	
1950	1	15	-	294	-	240	550	
1951	-	25	-	662	-	977	1,664	
1952	2	27	-	-	-	1,892	1,921	
Leeward and Windward Islands								
1938	-	-	-	-	-	6/ 92	92	
1948	108	4	374	116	-	-	602	
1949	8	14	228	138	-	49	437	
1950	-	-	-	29	-	3,902	3,931	
1951	-	-	18	58	-	565	641	
1952	-	-	-	601	-	634	1,235	
Trinidad and Tobago								
1938	-	-	188	172	-	5,934	6,304	8,959
1948	525	6	7,717	1,444	1,380	-	11,072	8/ 14,329
1949	-	1	4,937	786	-	29	5,753	
1950	-	-	-	261	4,917	-	5,178	
1951	-	4	2,658	1,193	9,365	5,128	18,348	
1952	-	7	3,465	310	853	7,381	12,016	
Argentina								
1938	-	4	-	-	-	-	4	109
1948	3	-	-	-	-	-	3	
1949	-	-	-	-	-	-	-	
1950	-	-	-	-	-	258	258	
1951	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	
Bolivia								
1938	43	100	13	-	-	-	156	1,000
1948	1,892	1,153	84	87	-	-	3,216	4,319
1949	1,504	1,304	387	85	-	-	3,280	
1950	41	410	405	535	-	-	1,391	
1951	65	749	215	657	-	1,371	3,057	
1952	507	733	157	274	-	1,151	2,827	
Brazil								
1938	18	2	-	-	-	-	20	
1948	18	32	-	-	-	-	50	
1949	4	19	-	-	-	15	38	
1950	7	51	-	-	-	1,614	1,672	
1951	8	13	-	-	-	-	21	
1952	4/	1	-	-	-	286	287	

-Continued-

CANNED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting Countries						Total exports	Total imports reported 1/
	United States		Canada		Aus- tralia	Nether- lands		
	Condensed	Evaporated	Condensed	Evaporated				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Guiana								
1938	-	1	8	-	-	5/1,735	1,744	2,122
1948	-	-	1,685	593	-	-	2,278	8/3/4,187
1949	-	-	1,885	755	-	174	2,814	
1950	-	-	643	1,178	-	755	2,606	
1951	-	-	564	1,105	-	1,442	3,111	
1952	-	-	116	98	774	2,432	3,420	
Chile								
1938	-	2	-	-	-	-	2	63
1948	350	217	-	-	-	-	567	
1949	378	295	126	-	-	-	799	1,040
1950	-	62	126	36	-	-	224	556
1951	941	361	-	-	-	619	1,921	1,573
1952	227	174	-	-	-	593	994	7/ 1,200
Colombia								
1938	70	253	53	2	-	-	378	10/ 713
1948	69	472	-	39	-	-	580	690
1949	23	354	-	28	-	-	405	386
1950	4	154	-	-	-	-	158	758
1951	13	297	-	-	-	-	310	234
1952	2	78	-	-	-	-	80	
Ecuador								
1938	3	8	-	-	-	-	11	13
1948	18	45	11	-	-	-	74	114
1949	50	123	37	11	-	-	221	257
1950	53	223	76	26	-	240	618	478
1951	11	95	19	-	-	-	125	
1952	-	231	4	-	-	295	530	
French Guiana and Inini								
1938	-	4/	-	-	-	6/ 379	379	502
1948	348	-	-	-	-	66	414	
1949	-	-	-	-	-	49	49	
1950	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	
1952	-	-	-	-	-	245	245	
Paraguay								
1938	-	-	-	-	-	-	-	40
1948	-	-	-	-	-	-	-	717
1949	-	-	-	-	-	-	-	
1950	-	-	-	-	-	3,168	3,168	
1951	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	
Peru								
1938	23	535	-	98	-	6,347	7,003	11,344
1948	853	3,244	-	52	-	-	4,149	5,478
1949	1,499	8,625	29	-	-	2,176	12,529	8,557
1950	29	5,863	31	3,082	-	271	9,276	14,954
1951	122	222	-	-	-	2,314	2,658	
1952	11	1,875	2	4,470	-	5,957	12,515	
Surinam								
1938	-	5	-	-	-	6/ 143	148	154
1948	-	32	-	-	-	117	149	206
1949	2	19	-	40	-	240	301	
1950	-	10	4	52	-	271	337	
1951	-	2	1	-	-	294	297	
1952	-	6	-	-	-	441	447	
Uruguay								
1938	-	7	-	-	-	-	7	1
1948	12	195	-	-	-	-	207	111
1949	-	63	-	-	-	-	63	22
1950	-	20	-	13	-	188	221	
1951	4	18	-	-	-	-	22	
1952	-	5	2	-	-	29	36	
Venezuela								
1938	325	319	6	-	-	697	1,347	11/
1948	89	1,762	-	-	-	-	1,851	11/
1949	819	1,084	-	-	-	-	1,903	11/
1950	905	846	774	410	-	-	2,935	11/
1951	499	446	1,013	175	-	805	2,938	11/
1952	406	586	1,119	167	-	1,139	3,417	11/

1/ Not necessarily comparable to export data due to a time lag in shipments, a difference in reporting methods, and the inclusion of imports from all countries. 2/ Includes Newfoundland and Labrador. 3/ To Newfoundland. 4/ Less than 500 pounds. 5/ Includes fresh & malted milk. 6/ Reported imports. 7/ Based on incomplete data. 8/ For 1947. 9/ Includes dried milk. 10/ For 1937. 11/ Included with dried milk.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

DRIED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52

Destination and year	Exporting countries									Total imports reported ^{1/}
	United States		Canada		New Zealand	Aus- tralia	Nether- lands	Denmark	Total exports	
	Whole	Skim	Whole	Skim						
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds						
British Honduras										
1938	-	-	9:	-	-	-	-	2/	2:	11:
1948	25:	-	33:	-	-	-	-	-	-	58:
1949	6:	-	48:	3/	-	-	-	-	-	54:
1950	6:	112:	55:	-	-	-	-	-	-	173:
1951	43:	53:	10:	-	-	-	-	-	-	106:
1952	2:	-	-	-	-	-	-	26:	-	28:
Canada										
1938	11:	600:	-	4/	9:	-	-	-	-	620:
1948	82:	551:4/	7:4/	22:	-	-	-	-	-	662:
1949	2:	13:	4/	2:	-	-	-	-	-	17:
1950	4:	254:	-	-	342:	-	-	-	-	600:
1951	5:	713:	-	-	3,068:	-	-	-	4:	3,790:
1952	14:	263:	-	-	980:	-	-	-	-	1,257:
Costa Rica										
1938	52:	10:	-	-	-	-	-	-	-	62:
1948	649:	18:	-	-	-	-	-	-	-	667:
1949	509:	39:	2:	6:	-	-	-	-	-	556:
1950	716:	1,343:	66:	15:	-	-	-	198:	-	2,338:
1951	282:	442:	82:	8:	-	-	-	496:	-	1,310:
1952	447:	10:	85:	-	-	-	-	430:	-	972:
El Salvador										
1938	1:	2:	-	-	-	-	-	-	-	3:
1948	57:	2:	-	-	-	-	-	-	-	59:
1949	100:	11:	-	-	-	-	-	-	-	111:
1950	130:	1,324:	-	-	-	-	-	-	-	1,454:
1951	154:	208:	-	-	-	-	-	-	-	362:
1952	241:	42:	-	-	-	-	-	29:	-	312:
Guatemala										
1938	58:	2:	-	-	-	-	-	-	-	60:
1948	678:	11:	-	-	-	-	-	-	-	689:
1949	1,067:	123:	11:	1:	-	-	-	-	-	1,202:
1950	1,137:	1,026:	48:	48:	-	-	-	9:	-	2,268:
1951	1,147:	204:	64:	14:	-	-	-	77:	-	1,506:
1952	559:	18:	183:	-	-	-	-	97:	-	857:
Greenland										
1938	-	-	-	-	-	-	-	-	-	-
1948	-	-	-	-	-	-	-	-	-	-
1949	-	-	-	-	-	-	-	-	-	-
1950	-	-	-	-	-	-	-	90:	-	90:
1951	-	-	-	-	-	-	-	149:	-	149:
1952	-	-	-	144:	-	-	-	-	-	144:
Honduras										
1938	56:	1:	-	-	-	-	-	-	-	57:
1948	209:	5:	-	-	-	-	-	-	-	214:
1949	263:	32:	48:	-	-	-	-	-	-	343:
1950	242:	434:	-	3:	-	-	11:	-	-	690:
1951	271:	395:	-	-	-	-	-	-	-	666:
1952	297:	196:	51:	-	-	-	-	13:	-	557:
Mexico										
1938	35:	129:	-	-	-	-	-	153:	-	317:
1948	6,298:	3,454:	180:	-	-	-	-	-	-	9,932:
1949	2,174:	5,072:	4:	129:	-	-	-	-	-	7,379:
1950	1,020:	4,722:	343:	1,598:	-	-	-	333:	-	8,016:
1951	407:	10,261:	282:	129:	-	-	-	27:	-	11,106:
1952	293:	11,982:	-	1,113:	-	-	-	60:	323:	13,771:
Miquelon and St. Pierre										
1938	-	-	-	-	-	-	-	-	-	-
1948	1:	-	2:	-	-	-	-	-	-	3:
1949	1:	-	4:	-	-	-	-	-	-	5:
1950	1:	-	2:	-	-	-	-	-	-	3:
1951	-	-	-	-	-	-	-	-	-	-
1952	-	-	-	-	-	-	-	-	-	-
Nicaragua										
1938	14:	-	-	-	-	-	-	-	-	14:
1948	102:	2:	2:	5:	-	-	-	-	-	111:
1949	45:	1:	-	-	-	-	-	-	-	46:
1950	90:	670:	16:	-	-	-	-	-	-	776:
1951	90:	5:	13:	-	-	-	-	-	-	108:
1952	53:	126:	-	-	-	-	-	15:	-	194:

- Continued -

DRIED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries										Total imports reported ^{1/}
	United States		Canada		New Zealand	Aus- tralia	Nether- lands	Denmark	Total exports		
	Whole	Skim	Whole	Skim							
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds							
Panama											
1938	85:	61:	-	-	-	-	-	-	146:	569	
1948	1,151:	127:	-	-	67:	-	-	-	1,345:	1,169	
1949	1,180:	236:	-	17:	2:	-	-	-	1,435:		
1950	1,411:	214:	-	30:	6:	-	-	-	1,661:		
1951	872:	524:	-	-	34:	-	-	-	1,430:		
1952	795:	421:	471:	36:	81:	-	53:	-	1,857:		
Panama Canal Zone											
1938	278:	31:	-	-	68:	-	-	-	377:		
1948	703:	51:	-	-	234:	-	-	-	988:		
1949	883:	343:	-	-	-	-	-	-	1,226:		
1950	578:	172:	98:	-	-	-	-	-	848:		
1951	701:	191:	-	-	-	-	-	-	892:		
1952	582:	134:	-	-	-	-	-	-	716:		
United States											
1938	-	-	427:	-	1:	-	-	-	428:	56	
1948	-	-	261:	4,897:	-	-	-	325:	5,483:	3,099	
1949	-	-	533:	5,664:	3:	-	-	15:	6,215:	5,254	
1950	-	-	82:	2,916:	-	-	-	155:	3,153:	2,526	
1951	-	-	-	203:	2,457:	2,459:	5,041:5/	891:	11,051:	10,077	
1952	-	-	988:	12,031:	14,612:	25:	12,284:5/	2,223:	42,163:	37,580	
Bermuda											
1938	3/	4:	2:	2:	-	-	-	-	8:		
1948	23:	23:	53:	4:	6:	-	-	-	109:		
1949	71:	55:	31:	14:	-	1:	-	-	172:		
1950	1:	21:	77:	31:	-	4:	-	-	134:		
1951	2:	97:	27:	9:	-	-	-	-	135:		
1952	3:	108:	31:	5:	-	-	-	-	147:		
Cuba											
1938	30:	127:	-	-	-	-	-	-	157:	534	
1948	239:	1,642:	-	5:	-	-	-	-	1,886:	2,598	
1949	113:	1,335:	-	15:	-	-	-	-	1,463:	2,280	
1950	56:	1,965:	-	164:	-	-	-	-	2,185:	3,120	
1951	45:	2,900:	-	18:	-	-	-	3:	2,966:	3,898	
1952	34:	1,962:	-	15:	-	-	-	-	2,011:		
Curacao NWI											
1938	73:	24:	4:	-	-	-	-	-	101:		
1948	908:	33:	-	2:	-	-	11:2/	2:	956:	1,282	
1949	782:	81:	1:	6:	-	-	33:	-	903:	1,271	
1950	780:	41:	1:	17:	-	-	236:	-	1,075:		
1951	445:	70:	6:	14:	-	-	511:	-	1,046:		
1952	278:	122:	-	-	-	-	730:	-	1,130:		
Dominican Republic											
1938	12:	-	-	-	-	-	-	-	12:	11	
1948	450:	8:	-	-	-	1:	-	-	459:		
1949	346:	24:	-	-	-	-	-	-	370:		
1950	272:	27:	2:	1:	-	-	-	-	302:		
1951	224:	125:	4:	-	-	-	-	-	353:		
1952	218:	174:	-	-	-	-	53:	-	445:		
Guadeloupe											
1938	-	-	-	-	-	-	-	-	-		
1948	-	-	-	-	-	-	-	-	-		
1949	-	-	-	-	-	-	-	-	-		
1950	-	-	-	-	-	-	-	-	-		
1951	-	-	-	-	-	-	-	-	-		
1952	-	-	-	-	-	-	18:	-	18:		
Haiti											
1938	7:	4:	-	-	-	-	-	-	11:		
1948	97:	-	-	-	-	-	-	-	97:		
1949	62:	-	-	-	-	-	-	-	62:		
1950	65:	3:	-	-	-	-	-	-	68:		
1951	80:	16:	-	-	-	-	-	-	96:		
1952	152:	64:	-	-	-	-	22:	-	238:		
Martinique											
1938	-	-	-	-	-	-	-	-	-	629	
1948	-	-	-	-	-	-	9:	-	9:		
1949	-	-	-	-	-	-	-	-	-		
1950	-	-	-	2:	-	-	-	-	2:		
1951	-	-	-	-	-	-	-	-	-		
1952	-	-	-	-	-	-	223:	-	223:		

- Continued -

DRIED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries										Total imports reported ^{1/}
	United States		Canada		New Zealand	Aus- tralia	Nether- lands	Denmark	Total exports		
	Whole	Skim	Whole	Skim							
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Puerto Rico											
1938	625:	-	-	-	-	-	-	-	-	625:	
1948	11,724:	1,073:	-	-	-	-	-	-	-	12,797:	
1949	12,335:	2,134:	-	-	-	-	-	-	-	14,469:	
1950	13,448:	4,848:	6:	-	-	-	-	-	-	18,302:	
1951	11,589:	6,089:	-	-	-	-	-	-	-	17,678:	
1952	13,840:	2,379:	165:	33:	-	-	26:	-	-	16,443:6/	192
Virgin Islands of the U. S.											
1938	18:	1:	-	-	-	-	-	-	-	19:	18
1948	19:	16:	-	-	-	-	-	-	-	35:	
1949	32:	2:	-	-	-	-	-	-	-	34:	
1950	82:	149:	-	-	-	-	-	-	-	231:	
1951	136:	651:	-	-	-	-	-	-	-	787:	
1952	30:	322:	-	-	-	-	-	-	-	352:	
Bahamas											
1938	-	-	-	-	2/	-	-	2/	-	-	
1948	32:	6:	17:	-	2/	-	-	2/	-	55:	
1949	11:	3:	3:	-	2/	6:	-	2/	-	23:	
1950	11:	1:	-	-	2/	25:	-	2/	-	37:	
1951	10:	7:	3:	-	2/	-	-	2/	-	20:	
1952	15:	18:	-	-	2/	-	-	2/	-	33:	
Barbados											
1938	3/	-	-	-	2/	-	-	2/	-	-	
1948	5:	30:	95:	-	2/	-	-	2/	-	130:	
1949	13:	-	172:	175:	2/	9:	-	2/	-	369:	
1950	-	-	136:	155:	2/	5:	42:	2/	-	338:	
1951	26:	-	60:	49:	2/	-	79:	2/	-	214:	
1952	-	-	114:	-	2/	-	214:	2/	-	328:	
Jamaica											
1938	4:	76:	31:	3:	2/	-	-	2/	-	114:	112
1948	2:	-	82:	53:	2/	6:	-	2/	-	143:	
1949	2:	-	44:	44:	2/	14:	-	2/	-	104:	
1950	-	-	17:	60:	2/	-	-	2/	-	77:	
1951	11:	-	26:	-	2/	-	-	2/	-	37:	
1952	6:	-	20:	-	2/	-	-	2/	-	26:	
Leeward and Windward Islands											
1938	-	-	-	-	2/	-	-	2/	-	-	5
1948	-	-	62:	5:	2/	3/	-	2/	-	67:	
1949	4:	2:	50:	22:	2/	26:	-	2/	-	104:	
1950	-	-	37:	19:	2/	33:	-	2/	-	89:	
1951	1:	-	25:	31:	2/	-	-	2/	-	57:	
1952	-	-	-	39:	2/	-	9:	2/	-	48:	
Trinidad and Tobago											
1938	5:	-	4:	9:8/	27:	-	-	8/	5:	50:	
1948	24:	-	-	8/	454:	318:	-	3/8/	-	796:	
1949	221:	4:	-	8/	603:	703:	126:8/	10:	-	1,667:	
1950	5:	-	200:	12:8/	544:	343:	223:8/	746:	-	2,073:	
1951	78:	-	277:	8/	46:	137:	137:8/	1,484:	-	2,159:	
1952	-	-	632:	8/	737:	271:	82:8/	1,746:	-	3,468:	
Argentina											
1938	10:	24:	1:	-	-	-	-	-	-	35:	
1948	29:	-	-	-	-	-	-	-	-	29:	
1949	25:	-	-	-	-	-	-	-	-	25:	
1950	7:	-	-	-	-	-	-	-	-	7:	
1951	-	-	-	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	-	-	-	
Bolivia											
1938	22:	2:	-	-	-	-	-	-	-	24:	82
1948	780:	-	-	-	-	-	-	-	-	780:	1,142
1949	1,004:	4:	-	-	-	-	-	-	-	1,008:	
1950	960:	7:	10:	12:	-	-	22:	-	-	1,011:	
1951	994:	7:	23:	-	-	-	49:	-	-	1,073:	1,067
1952	1,037:	-	333:	170:	-	-	584:	-	-	2,124:	
Brazil											
1938	80:	-	-	-	-	-	-	-	-	80:	
1948	2,083:	351:	-	-	-	-	-	-	-	2,434:	2,847
1949	1,740:	17:	127:	-	-	5:	212:	36:	-	2,137:	2,804
1950	1,356:	5,306:	1:	-	-	-	183:	914:	-	7,760:	3,186
1951	2,535:	1,544:	399:	-	-	-	1,722:	4,131:	-	10,331:	10,000
1952	769:	1,251:	98:	1,613:	-	-	8,157:	7,156:	-	19,044:	

- Continued -

DRIED MILK: Movement to Western Hemisphere countries, by major exporters, 1938 and 1948-52 (Continued)

Destination and year	Exporting countries										Total imports reported ^{1/}
	United States		Canada		New	Aus-	Nether-		Total		
	Whole	Skim	Whole	Skim	Zealand	tralia	lands	Denmark	exports		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
British Guiana											
1938	3/	-	1:	-	-	-	-	-	-	1:	
1948	18:	-	83:	5:	-	52:	-	-	-	158:	
1949	1:	-	123:	4:	-	217:	-	-	-	345:	
1950	-	-	82:	-	-	7:	18:	-	-	107:	
1951	37:	-	74:	-	-	-	46:	-	-	157:	
1952	-	-	57:	-	-	-	26:	-	-	83:	
Chile											
1938	4:	-	-	-	-	-	-	-	-	4:	
1948	58:	-	-	-	-	-	-	-	-	58:	
1949	96:	-	-	-	-	-	-	-	-	96:	
1950	38:	-	-	-	-	-	-	-	-	38:	
1951	145:	-	-	-	-	-	-	-	-	145:	
1952	125:	150:	-	115:	-	-	-	-	-	390:	
Colombia											
1938	316:	8:	10:	4:	-	-	-	-	-	338:	
1948	643:	2:	179:	-	-	-	-	-	-	824:	
1949	804:	2:	132:	-	-	-	60:	-	-	998:	
1950	617:	7:	12:	-	-	-	196:	-	-	832:	
1951	1,682:	62:	-	-	-	-	159:	-	-	1,903:	
1952	202:	44:	-	-	-	-	930:	-	-	1,176:	
Ecuador											
1938	19:	3/	-	-	-	-	-	-	-	19:	
1948	151:	26:	-	-	-	-	-	-	-	177:	
1949	323:	27:	6:	104:	-	-	-	-	-	460:	
1950	521:	2,500:	21:	-	3:	-	44:	-	-	3,089:	
1951	370:	831:	18:	2:	-	-	82:	-	-	1,303:	
1952	406:	115:	-	5:	-	-	243:	-	-	769:	
French Guiana and Inini											
1938	5:	-	-	-	-	-	-	-	-	5:	
1948	22:	3/	20:	-	-	-	-	-	-	42:	
1949	5:	2:	-	-	-	-	-	-	-	7:	
1950	3/	10:	2:	2:	-	-	-	-	-	14:	
1951	-	-	-	-	-	-	-	-	-	-	
1952	-	-	-	-	-	-	-	-	-	-	
Paraguay											
1938	-	-	-	-	-	-	-	-	-	-	
1948	8:	-	-	-	-	-	-	-	-	8:	
1949	11:	-	-	-	-	-	-	-	-	11:	
1950	-	-	-	-	-	-	-	-	-	-	
1951	-	-	-	-	-	-	-	-	-	-	
1952	2:	-	-	-	-	-	11:	-	-	13:	
Peru											
1938	49:	35:	72:	-	-	-	-	8:	-	164:	
1948	779:	66:	200:	-	-	-	-	-	-	1,045:	
1949	663:	204:	57:	42:	-	-	-	2:	-	968:	
1950	634:	1,159:	103:	41:	-	-	20:	41:	-	1,998:	
1951	121:	356:	124:	-	-	-	31:	298:	-	930:	
1952	356:	544:	-	295:	-	-	72:	-	-	1,267:	
Surinam											
1938	-	-	-	-	-	-	-	-	-	-	
1948	4:	-	-	-	-	-	-	-	-	4:	
1949	2:	-	1:	-	-	-	33:	-	-	36:	
1950	32:	-	2:	-	-	-	13:	-	-	47:	
1951	3/	-	-	-	-	-	20:	-	-	20:	
1952	2:	-	-	-	-	-	18:	-	-	20:	
Uruguay											
1938	17:	-	-	-	-	-	-	-	-	17:	
1948	2:	-	-	-	-	5:	-	-	-	7:	
1949	2:	-	-	-	-	-	-	-	-	2:	
1950	4:	-	-	-	-	-	-	-	-	4:	
1951	12:	-	-	-	-	-	-	-	-	12:	
1952	3:	-	-	-	-	-	-	-	-	3:	
Venezuela											
1938	1,663:	47:	1,573:	-	-	-	-	196:	3,479:2/	7,430	
1948	40,180:	256:	97:	-	-	-	75:	-	40,608:2/	54,168	
1949	39,738:	710:	395:	276:	-	-	412:	-	41,531:2/	53,602	
1950	43,337:	606:	2,131:	386:	-	-	97:	238:	46,795:2/	67,124	
1951	38,424:	492:	-	120:	-	-	2,692:	163:	41,891:2/	70,865	
1952	32,552:	464:	7,786:	1,149:	-	-	5,776:	-	47,727:2/	72,907	

1/ Not necessarily comparable to export data due to a time lag in shipments, a difference in reporting methods between various countries, and the inclusion of imports from all countries. 2/ Reported imports. 3/ Less than 500 pounds. 4/ To Newfoundland, which became part of Canada on April 1, 1949. 5/ For United States Armed Forces in Germany. 6/ Dried whole milk only. 7/ If any, included with Trinidad and Tobago. 8/ Includes all of British West Indies. 9/ Includes canned milk.



FOREIGN AGRICULTURE CIRCULAR

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

FD-5-53

June 29, 1953

WORLD PRODUCTION OF DAIRY PRODUCTS, FIRST QUARTER, 1953

The shift in utilization of milk for manufacturing purposes from butter to other dairy products continued in the opening quarter of 1953. Conditions in this period were favorable for milk production in many of the principal dairy countries of the world and output of milk and dairy products showed a gain over comparable 1952.

Good rains in Australia kept pastures green and milk production was considerably higher. Pasture growth was heavy in New Zealand and dairy production continued above that of a year earlier for the third season in a row. In Denmark, milk production was favored by mild weather. Larger deliveries to dairy plants reflected the increased milk production in the Netherlands and Western Germany. Favorable weather, higher yield per cow and an increase in cow numbers were factors in the larger milk output in Canada. In the United States, mild weather and continued liberal feeding of grains and concentrates resulted in a heavier milk flow.

Butter production in factories in the first quarter of 1953 increased approximately 18 percent over the corresponding quarter of 1952. Larger milk output in Australia accounted for heavier manufacturing supplies than a year earlier, much of which went into butter. A similar situation occurred in New Zealand, where butter production increased slightly in the quarter. Higher butter output followed the improvement in milk production in Denmark and the Netherlands. In Western Germany, an increase in liquid milk consumption reduced milk supplies and butter production was somewhat below the same period a year ago. A decline also occurred in Ireland in this quarter.

Production of butter increased in both Canada and the United States, reflecting the large supplies of milk directed into factory channels, which were used principally in the manufacture of butter.

Factory cheese production in the January-March quarter of 1953 rose 21 percent over the corresponding quarter of 1952. More milk was available for processing in Australia and New Zealand, and cheese output in these countries increased substantially. Cheese factories in Denmark and the Netherlands

A summary of this information was published in the June 29, 1953 issue of Foreign Crops and Markets.

received larger quantities of manufacturing milk in this quarter than a year ago. More milk being available for processing in the United States in the quarter, cheese production ran well ahead of the earlier year.

Over-all canned milk output for the opening quarter of 1953 showed a slight gain over the same period of 1952. Production was up in Australia, the Netherlands and the United States. It was down in Canada in this quarter.

Total dried milk production increased markedly in the first quarter of 1953 over the corresponding quarter of the preceding year. In the Netherlands, total dried milk output was considerably higher than in 1952, due to a production of dried skim milk almost twice that of the earlier year. An increase in over-all dried milk output also was reported in Australia. In Canada and the United States, higher production of nonfat dry milk solids accounted for the increase in total dried milk output in the first quarter.

Current Conditions Abroad:

Sydney:-Recent climatic conditions in most dairying areas of Australia have produced good pastures.

Wellington:-Feed reserves in New Zealand reflect good pasture conditions providing ample supplies for winter needs.

Copenhagen:-Danish grazing conditions are reported satisfactory.

The Hague:-In the Netherlands, milk production continues to rise, reflected in increased deliveries to dairies.

Ottawa:-Pastures in Canada made a nice start and with more cows in production, a substantial gain in the farm milk supply is expected.--By Regina M. Murray, based in part upon U. S. Foreign Service reports.

Country and product	Average 1934-38 1,000 pounds	Average 1946-50 1,000 pounds	Total 1952 pounds	1952				1953				First Quarter 1953/52 Percent
				1st Quarter 1,000 pounds	2nd Quarter 1,000 pounds	3rd Quarter 1,000 pounds	4th Quarter 1,000 pounds	1st Quarter 1,000 pounds				
BUTTER												
Canada	1/ 254,774	277,868 : 2/	282,460	2/ 27,349	2/ 93,510	2/ 107,254	2/ 54,347					124
United States	1,673,328	1,301,830 : 1,	205,700	249,870	369,310	324,670	261,850	33,955	331,760			133
Belgium	46,179	55,353 : 3/	74,743	12,293	23,446		15,560					-
Denmark	400,660	318,697	337,304	70,988	100,310	92,592	73,414	78,704				111
Finland	61,287	61,215 : 5/	95,000									-
France 6/	529,000	390,471 : 5/	518,000									-
Germany, Western	7/ 8/ 560,000	492,188 : 2/	596,378	125,933	178,969	168,680	122,796	124,757				99
Ireland	89,400	66,648	73,787	3,738	25,612	32,243	12,194	2,972				80
Netherlands	201,000	155,620 : 2/	163,769	2/ 37,536	51,162	49,577	35,494	32,158				117
Norway	24,930	20,049 : 2/	22,709	4,061	8,623	6,542	3,383					-
Sweden	152,769	216,442	206,317	44,237	58,070	61,731	42,279					-
Switzerland 6/	57,760	36,949 : 9/	49,163	9,261	15,172	15,057	8,458					-
United Kingdom	44,200	23,529 : 2/	16,218	1,837 : 2/	9,632	3,405	1,344					-
Argentina	65,742	100,657	102,580	27,624	22,046	19,841	33,069					-
Union of So. Africa	10/ 27,725	44,845	61,315	19,097	13,996	12,071	16,151					-
Australia	8/ 415,250	354,371	332,793	71,998	55,615	74,599	130,581	102,382				142
New Zealand- total	8/ 366,912	346,095 : 2/	434,784	346,536	38,326	79,341 : 2/	179,581	138,813				101
Export gradings	11/ 322,796	301,826	367,879	120,302	28,327	61,484	157,766					-
CHEESE												
Canada	1/ 119,924	114,329 : 2/	66,574	4,102	22,511	27,589	12,372	4,934				120
United States	643,234	1,156,005 : 2/	1,195,375	226,975	382,400	333,960	252,040	278,700				123
Denmark	68,820	123,634	187,391	33,730	61,288	56,218	36,155	44,226				122
France 12/	584,000	424,070 : 5/	562,000									-
Italy 12/	523,513	491,326 : 5/	684,528									-
Netherlands	200,000	176,926 : 2/	283,261									-
Norway 14/	39,067	35,564	67,461	46,506	98,547	87,999	50,209	55,960				120
Sweden	76,059	115,005	132,219	13,913	22,835	19,254	11,459					-
Switzerland 14/	111,729	107,232	123,458	25,097	44,621	39,749	22,752					-
United Kingdom 6/	109,000	69,888 : 2/	123,201	16,428	35,913	40,986	20,765					-
Argentina	67,873	203,830	224,131	24,461	44,890	36,557	17,293					-
Union of So. Africa	10/ 10,195	17,967 : 2/	21,776	60,990	46,297	39,883	77,161					-
Australia	8/ 48,400	98,396	99,400	5,901	5,249	4,696	5,930					130
New Zealand - total	8/ 210,911	216,842 : 2/	225,391	18,5								

	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2
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CANNED MILK													
Canada	15/	104,335	266,532	2/	337,423	48,344	129,963	2/	113,749	2/	45,367	42,564	88
United States	16/	1,970,189	3,170,576	2/	2,902,775	546,100	993,800	2/	804,450	2/	558,425	546,250	100
Cuba	17/	32,564	36,655	:	—	—	—	:	—	:	—	—	—
Denmark		40,785	58,701	:	—	—	—	:	—	:	—	—	—
France	18/	28,953	57,984	5/	198,414	98,642	—	:	—	:	—	—	—
Netherlands		309,952	181,222	2/	498,285	—	145,805	:	141,806	2/	112,032	105,513	107
Switzerland		14,198	13,031	:	—	—	—	:	—	:	—	—	—
United Kingdom		378,560	219,914	2/	233,767	23,296	144,525	2/	38,259	:	27,687	—	—
Argentina	19/	3,159	11,914	:	—	—	—	:	—	:	—	—	—
Australia	8/	41,894	132,745	:	149,204	31,212	19,985	:	30,686	:	67,321	35,903	115
New Zealand	17/	11,273	—	:	—	—	—	:	—	:	—	—	—
DRIED MILK 20/													
Canada	1/	26,079	70,876	2/	102,813	9,150	31,956	2/	37,723	2/	23,984	15,367	168
United States	17/	203,555	913,436	2/	940,280	185,185	352,325	2/	232,565	2/	170,205	289,800	156
Belgium		5,500	6,607	:	21,848	1,097	9,548	:	8,664	:	2,539	—	—
Denmark		2,205	16,866	:	—	—	—	:	—	:	—	—	—
France	18/	7,685	3,308	:	—	—	—	:	—	:	—	—	—
Netherlands		56,438	54,468	2/	113,965	16,547	46,197	:	39,109	2/	12,112	18,541	112
Sweden		1,351	24,566	:	27,979	4,714	9,134	:	9,947	:	4,184	—	—
Switzerland		7,187	10,847	:	—	—	—	:	—	:	—	—	—
United Kingdom		43,098	73,848	:	52,774	8,423	32,704	2/	7,974	:	3,673	—	—
Argentina	19/	3,977	14,070	:	—	—	—	:	—	:	—	—	—
Australia	8/	16,971	54,235	:	70,228	13,901	6,467	:	14,488	:	35,372	24,248	174
New Zealand	21/	17,429	—	:	—	—	—	:	—	:	—	—	—

1/ Average 1935-39. 2/ Revised. 3/ Total production in 1952 is estimated at 158,511,000 pounds. 4/ Average 1948-50. 5/ Estimated. 6/ Total production. 7/ Average 1935-38. 8/ Production year ending June 30. 9/ Annual production figures more complete than monthly figures used in quarterly data. 10/ Production year ending August 31. 11/ Marketing year ending July 31. 12/ Total cheese, and includes cheese made from the milk of sheep and goats. 13/ For 1948. 14/ Total cheese, and includes cheese made from the milk of goats. 15/ Both bulk and case goods. 16/ Evaporated whole and condensed whole case goods only. (Estimate of production of bulk types discontinued.) 17/ Less than a 5-year average. 18/ For 1937. 19/ For 1939. 20/ Total dried-whole and dried-skim milk for human consumption. 21/ For 1938.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.—June 29, 1953.



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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
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TRENDS IN DAIRY PRODUCTION AND TRADE IN WESTERN EUROPE

SUMMARY AND CONCLUSIONS

Western Europe^{1/} is the largest milk producing area in the world, the 1952 production aggregating 176 billion pounds compared with a U. S. production of 116 billion pounds. On a per capita basis, however, the Western European milk production, distributed over a population of 250 millions, was almost 5 percent smaller than that of the United States in 1952. Butter production in this part of Europe is almost double and cheese production well over twice as great as that of the United States, the world's second largest producing area. Only in the manufacture of canned and dried milk does the United States outproduce this region.

WESTERN EUROPE: Milk production and net trade^{2/} in dairy products, in whole milk equivalent, average 1934-38, annual 1950-52.

14 European Countries	: Average : : 1934-38 : : million : : pounds :	: 1950 : : million : : pounds :	: 1951 : : million : : pounds :	: 1952 : : million : : pounds :
Milk production	: 164,871:	172,017:	176,758:	175,607
Net trade	: +15,590:	+13,174:	+12,687:	+ 9,323
Butter	: +14,728:	+10,926:	+10,233:	+ 8,584
Cheese	: + 1,413:	+ 2,854:	+ 3,270:	+ 1,767
Canned milk	: - 551:	- 304:	- 893:	- 921
Dried milk	: 0:	+ 198:	+ 77:	- 107
Milk production plus net trade	: 180,461:	185,191:	189,445:	184,930

^{2/} Imports minus exports. Plus indicates that imports exceed exports.
Compiled by Foreign Agricultural Service, June 1953

^{1/} The countries included in this study are - Austria, Belgium, Denmark, Finland, France, Western Germany, Greece, Ireland, Italy, Netherlands, Norway, Sweden, Switzerland, and the United Kingdom.

With United States imports of dairy products in 1952 rising to the highest level since 1937 and with exports falling to the lowest level since 1940, this examination is made of the production and trade position of Western Europe, the world's most important producing and trading area of dairy products.

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The preceding table shows the milk production and net trade (imports minus exports) of dairy products, expressed in terms of whole milk equivalent for the countries covered in the study, which account for almost 95 percent of Europe's milk production west of the iron curtain, and virtually all of the trade.

Although on a net import basis (due to the very considerable dairy imports of the United Kingdom), Western Europe exports substantial quantities of dairy products beyond its confines. In 1952, almost 82 percent of all United States imports of cheese was supplied by this region as well as 45 percent of dried milk and cream imports and 20 percent of the casein imported. Similarly substantial quantities of dairy products were also supplied before the war. This area has not traditionally served as a market for American dairy products. Before the war, dried milk was the only item of which Europe took a considerable share of our exports. In the postwar period, our shipments to Europe for a time dominated our export movement. Cheese shipments to Western Europe almost exclusively were the basis of our greatly increased shipments of cheese. However, by 1952, movement of cheese had virtually ceased and reverted to the negligible proportions prevailing before the war.

Western Europe is the world's butter market - about 95 percent of the world's butter imports are brought in by the countries in Western Europe. This is also substantially true for cheese - over 80 percent of world cheese imports are by the west European nations, importing mostly from each other. In the case of exports these countries account for over half of world exports of both butter and cheese, most of which goes from one country in Western Europe to another.

This region has also generally supplied between three-fifths and three-fourths of the world's exports of canned milk in recent years and accounted for about one-third of the canned milk imports. Dried milk exports and imports in 1951 - the last year for which complete data are available - amounted to approximately one-third of the world total.

The per capita consumption of milk and dairy products in terms of whole milk equivalent in Western Europe has declined from 715 pounds during the prewar period to 657 pounds in 1952. This decline is the result of a decrease of about 20 percent in the consumption of butter which more than offset increases in the quantities of fluid milk, cheese, and other dairy products.

Short Term Outlook

Total milk production and the output of butter and cheese in Western Europe are each expected to be at least 3 percent higher in 1953 than in 1952.

Net imports into Western Europe of butter and cheese are expected to decline in 1953. This would result both from a decrease in imports and

an increase in exports.

Long Term Outlook

1. Milk production in Western Europe is likely to continue to increase. This increase would result not so much from greater cow numbers as from higher yields per cow, attributable to the following:

(a) Mechanization, which will reduce the amount of draft work done by cows, particularly in such countries as France and Germany. (German draft cow numbers are 13 percent below prewar while there are 2 percent more non-working cows than before the war).

(b) Improved breeding, stemming from the spread of artificial insemination.

(c) More efficient feeding and better grassland, which are objectives of expanding extension activities.

(d) Improvement in the control of livestock diseases.

The number of cows is expected to remain at about present levels for some time. There are no indications of any appreciable decline in cow numbers because of (1) dependence of the many small farms on the intensive utilization of their resources which livestock represents; (2) an increase in the cattle-carrying capacity of farms as a result of better grassland management, and of more immediate importance, the release of land for the use of productive livestock as horse numbers continue to decline; and (3) prices for dairy products may be well-maintained compared with prices of other livestock products.

2. Milk production is likely to increase more rapidly than population in this region as a whole. The countries with the least developed dairy industries, such as France, Germany, and Italy are likely to show the strongest increases in production. The future trend in consumption in these countries will depend upon the level of their economic activity. Expanding industrial and economic development in these three countries, with 55 percent of the population of the 14 countries studied, could result in an upward trend in consumption of dairy products. Under such conditions increased local production might be absorbed and, with a high level of general trade within the area, imports from surplus producing countries could be maintained or expanded.

On the other hand, if expansion in economic activity in countries which now are net importers does not materialize, restrictions on imports from other European countries may follow in order to preserve home markets for local producers. Under such conditions greater quantities of dairy products would be available for export from Western Europe.

3. It is expected that some expansion will continue in marketing of canned and dried milk outside of Europe and that the United States and other non-European exporters will face increasingly keen competition. The United States does have an advantage from the standpoint of steady supply in that only a small part of total production is exported and that the supply will be less affected by adverse production conditions than in the case of competing suppliers.

4. The downward shift in the demand for butterfat does not appear as marked in Western Europe as in the United States. In this country it has been estimated that, as the demand for butterfat further declines, consumption of total milk solids can be maintained until 1975 without appreciable increases in total milk production; this balance position in Europe may be reached ahead of that in the United States. With the demand for butter in Western Europe apparently stronger than in the United States, milk production in the years ahead would have to show some increase to maintain a total solids intake per capita of milk and dairy products other than butter.

DAIRY PRODUCTS: Net trade, in whole milk equivalent, of dairy products, average 1934-38, annual 1950-52

Country	: 1934-38 :	1950 :	1951 :	1952 :
	: million :	million :	million :	million
	: pounds :	pounds :	pounds :	pounds
	:	:	:	:
Denmark	: - 7,820:	- 8,272:	- 7,493:	- 6,487
Netherlands	: - 4,941:	- 5,873:	- 5,538:	- 5,803
Sweden	: - 1,342:	- 916:	- 1,356:	- 702
Finland	: - 690:	- 85:	+ 22:	- 372
Switzerland	: - 451:	+ 111:	- 338:	- 106
Norway	: - 37:	- 263:	- 174:	- 102
	:	:	:	:
Greece	: + 16:	+ 61:	+ 36:	+ 92
Austria	: - 210:	+ 42:	+ 70:	+ 97
	:	:	:	:
Ireland	: - 1,328:	- 264:	+ 150:	+ 292
Italy	: - 276:	+ 43:	+ 969:	+ 463
France	: - 60:	+ 1,008:	+ 412:	+ 622
	:	:	:	:
Western Germany	: + 1,612:	+ 3,435:	+ 2,340:	+ 1,201
Belgium	: + 765:	+ 2,000:	+ 2,004:	+ 2,364
United Kingdom	: + 30,352:	+ 22,147:	+ 21,583:	+ 17,764
	:	:	:	:
	:	:	:	:
Total	: + 15,590:	+ 13,174:	+ 12,687:	+ 9,323

Compiled by Foreign Agricultural Service, June 1953

TRENDS IN PRODUCTION AND TRADE

Milk production in Western Europe has steadily increased since World War II from a level substantially below the prewar average to 7 percent above this level in 1951. A slight setback took place in 1952, due to drought in some sections and the prevalence of foot-and-mouth disease. The small decline in 1952 does not signify a reversal in the upward trend in milk production, present conditions indicating a larger production in 1953 than in 1952.

Despite the remarkable come-back, production per capita is less than before the war because population has in the same period increased by over 12 percent. Nevertheless, per capita fluid milk consumption is some 10 percent greater than before the war. This is largely the result of a 5 percent decline in the manufacture of butter, since considerable milk is required for butter-making (20 to 25 pounds for 1 pound of milk in these countries). Butter production has been gradually moving upward toward its prewar level. The fat content of fluid milk has in some cases been standardized to a lower level, and the fat used in butter-making. Compared with the prewar average, the output of fluid milk has increased nearly 25 percent, cheese 19 percent, canned milk 71 percent, and dried milk 169 percent. Detailed figures for each of the countries for a series of years are given in Foreign Agricultural Circular FD 3-53, May 13, 1953.

If the countries of Western Europe are classified as net importers or exporters - in terms of milk equivalents - they may be grouped into three categories. First, there is a bloc which consistently shows a net export. This group contains Denmark, Netherlands, Sweden, Finland, Switzerland, and Norway. The second category consists of countries which are consistently net importers; this includes the United Kingdom, Western Germany, and Belgium. The third group includes those countries which are variously on a net import or net export basis and, in any case, both import and export substantial quantities of dairy products. This applies to France, Ireland, and Italy. The two remaining countries, Austria and Greece, have little trade in dairy products.

It is significant that the 1952 milk production in the exporting bloc of countries was only one percent above the prewar average. Postwar production in these countries reached a peak in 1950 at 6 percent above prewar and then declined in the next two years. In spite of the efficiency in production resulting from high yields per cow, production has tended to increase only very slightly, as these countries have generally reduced their cow numbers.

MILK PRODUCTION: Number of cows, production per cow, and total milk production in exporting and importing blocks of Western European countries, prewar average, annual 1950-52.

	Number of cows				Production per cow				Milk production			
	Pre-war	1950	1951	1952	Pre-war	1950	1951	1952	Pre-war	1950	1951	1952
Country:	av.	1950	1951	1952	av.	1950	1951	1952	av.	1950	1951	1952
Group	Million head				pounds				Million pounds			
Export-	6.8	6.4	6.4	6.1	6,188	6,975	6,892	6,957	42,097	44,642	43,965	42,633
ing 1/	:	:	:	:	:	:	:	:	:	:	:	:
Percent:	100	95	94	90	100	113	111	112	100	106	104	101
of	:	:	:	:	:	:	:	:	:	:	:	:
prewar	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:
Import-	10.3	10.3	10.3	10.3	5,650	5,886	6,079	6,225	53,283	60,741	62,398	64,382
ing	:	:	:	:	:	:	:	:	:	:	:	:
Percent:	100	100	100	100	100	104	108	110	100	104	108	110
of	:	:	:	:	:	:	:	:	:	:	:	:
prewar	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:

In marked contrast, the importing countries - the United Kingdom, Germany and Belgium have steadily increased their milk production, attaining 110 percent of the prewar average in 1952. In these countries reliance has been upon a favorable domestic market with per capita milk consumption rising from relatively low levels and imports restricted because of balance of payments considerations. Cow numbers here have held up while yields increased significantly.

Data on dairy production in France and Italy are not too conclusive; but there is some indication that production has been rising in these importer-exporter countries.

Trade in Western Europe has shifted considerably commodity-wise from the prewar pattern. There has been a considerable and persistent downward movement in butter trade, with imports declining from 1,150 million pounds before the war to 747 million pounds in 1952. Exports have dropped in the same period from 533 to 411 million pounds. Simultaneously, there has been a sharp increase in cheese trade, imports of cheese having risen from 445 to 559 million pounds and exports from 309 million to 457 million pounds. Dried milk trade sky-rocketed in this period - imports from 43 to 118 million pounds and exports from 42 to 136 million pounds. While canned milk exports were increasing from 430 to approximately 575 million pounds, imports have remained in the vicinity of 200 million pounds.

Butter trade - By far the most striking and fundamental change in the European dairy products market has been the severe contraction by the

1/ Excludes Finland

British of butter imports. In 1952, the United Kingdom imported 581 million pounds of butter, a decline of almost 500 million pounds or 46 percent from the prewar level. Although a large part of this decrease is accounted for by the decline in exports from Australia, the Baltic countries, and Ireland, exports from Denmark and the Netherlands have been hit particularly hard. Danish and Dutch butter exports to the United Kingdom have fallen by 115 million pounds from the prewar level of 322 million. This in effect wiped out the market for 2,625 million pounds of milk - the quantity required to manufacture this amount of butter - enough to produce 340 million pounds of cheese or 345 million pounds of dried milk. In addition, Danish and Dutch (particularly Danish) butter exports to Germany, both eastern and western, declined from over 90 million pounds before the war to somewhat less than 27 million pounds in 1952. Butter out-shipments by Sweden, also a butter exporter but on a much smaller scale, have likewise been below the 1934-38 level.

Greater takings by other countries have offset only a fraction of the decrease in these traditional Danish butter markets but they have resulted in the recovery of Dutch exports - always much smaller than the Danish - to the prewar level. Belgian, French, Italian, and Swiss imports have together increased some 70 million pounds over the prewar. Exports to French North Africa, once negligible, now average around 8 million pounds. United States establishments abroad took about $6\frac{1}{2}$ million pounds in 1952. The Soviet Union suddenly appeared as a buyer of Danish and Dutch butter in 1952, acquiring over 10 million pounds. Although exports to Latin America have increased greatly they still represent an insignificant proportion of Danish-Dutch shipments. After all of these offsetting increases, Danish butter exports in 1952 were still about 72 million pounds less than before the war - equivalent to 1,500 million pounds of milk. Exports to the United States, subject to import restrictions, have been either negligible or nil since the beginning of World War II, but purchases by United States establishments abroad have more than offset the decrease in movement to the United States.

Cheese trade - Exports in 1952 by the six major exporting countries - Netherlands, Denmark, Switzerland, Italy, France and Finland - were about 150 million pounds, or 56 percent above the prewar level. Only Italy among these countries did not share in the increased market for cheese, its exports decreasing. Denmark and Netherlands accounted for 136 million pounds, or 90 percent, of the increase. The Danish increase in cheese exports has been truly remarkable, climbing from 20 million pounds before the war to 119 million pounds in 1952, representing a shift to cheese-making of 685 million pounds of the 1,500 million pounds formerly used for export butter. The decrease in Italian exports, of some 11 million pounds, and a considerable increase in imports has coincided with increased Italian consumption of dairy products.

The greatest expansion of markets for these cheese-exporting countries has occurred in Western Europe itself, which took 95 million pounds more in 1952 than in the prewar period. Cheese purchases by French North Africa and Egypt have also risen substantially. The greatest enlargement of markets, percentagewise, has occurred in Latin America. However, even the

13 million pound volume attained in 1952 represents but a small proportion of European exports.

European exports of cheese to the United States, though steadily increasing since the war, have not attained the prewar level. Exports to the United States by the major exporting countries (excluding Finland) in 1952 amounted to roundly 35 million pounds, some 5 million pounds below the prewar average.

Canned Milk trade - Netherlands is by far the world's largest exporter of canned milk, attaining a peak of 439 million pounds in 1952, with substantial increases each year since 1948. The 1952 shipments were 23 percent greater than the 1934-38 average. Denmark exported 101 million pounds in 1952 - about $2\frac{1}{2}$ times as much as before the war. However, Denmark gained but little in 1952, whereas Netherlands continued to expand strongly. France which is an exporter of much smaller magnitude has also increased its shipments.

Dutch exports to all continents have increased since the prewar period except to Europe, which despite a substantial expansion in 1952, took only half as much as before the war. Within Europe most markets have actually been enlarged but not enough to offset a decrease in the United Kingdom's takings, which were 200 million pounds in 1935 compared with 22 million in 1952. Asia is the Netherlands' largest market, with a volume of 225 million pounds in 1952. Indonesia, British Malaya, and Thailand were the largest customers in the world for Dutch canned milk in 1952. Europe took 104 million pounds in 1952, with Belgium-Luxembourg, a steady customer, buying 47 million pounds. Africa is a greatly expanded market, taking 50 million pounds from the Netherlands in 1952.

Dutch exports to Latin America increased from 33 million pounds in 1951 to 59 million in 1952, simultaneously with a 5 million pound decline in United States exports to that area. Exports to the United States have been negligible.

Dried Milk trade - Netherlands is also Europe's leading exporter of dried milk with Denmark next in importance. Both achieved all-time highs in 1952, Netherlands shipping over 81 million pounds and Denmark 26 million pounds compared with 37 million and less than one million, respectively, during the prewar period. Sweden has developed as an important third supplier with 15 million pounds of dried milk exported in 1952 (none before the war). All three countries scored striking increases over 1951 in 1952.

The largest percentagewise increase in any market in 1952 over 1951 took place in the combined Dutch and Danish exports to the United States. An increase of 145 percent resulted as Dutch shipments leaped from 5 million pounds to over 12 million, and Danish shipments from 0.9 million to 2.2 million pounds. In 1938 and 1939, the United States imported less

than 0.5 million pounds annually from the Netherlands, and none from Denmark, which as earlier mentioned, was hardly in the dried milk business then.

The largest increase in volume of takings by a market area occurred in Latin America. Dutch and Danish exports rose from roundly 13 million pounds to nearly 28 million pounds. Here, too, the Dutch scored the bulk of the increase - from 6 million to over 18 million pounds. At the same time, United States exports of dried milk to Latin America fell from 67 million to approximately 57 million pounds. It is of interest that the Netherlands had no market in Latin America before the war and the Danes only a negligible one.

Europe has continued as the major outlet for Dutch and Danish dried milk, with 33 million pounds in 1952. Although this is $9\frac{1}{2}$ million pounds greater than before the war, Europe is now relatively less important as an outlet, taking only about one-third of Dutch-Danish exports now, compared with about four-fifths before the war. In Europe, Denmark has increased its sales by $6\frac{1}{2}$ million pounds over the prewar level while the Netherlands has only gained $2\frac{1}{3}$ millions - but still dominates with 26 million pounds. In Europe, Belgium-Luxembourg is the Netherlands best customer and the United Kingdom is Denmark's main outlet.

Countries in Asia and Africa also take greatly increased quantities of dried milk from the Dutch and the Danes. In 1952, exports to Asia totalled almost 24 million pounds and to Africa 6 million.

Detailed export data for dairy products have been compiled and are shown in attached tables, by destinations, for major European exporters.

CONSUMPTION

Consumption of fluid milk and dairy products combined in Western Europe terms of whole milk equivalents has increased by 2 percent from 160 billion pounds before World War II to 164 billion pounds in 1952. On a per capita basis, however, there has been a decrease of 8 percent, owing to a population growth of 25 million persons. Individual consumption, as an average for the entire area, attained a peak of 678 pounds in 1951 compared with 715 pounds in the prewar period. It fell to a three year low of 657 pounds in 1952. (In the United States per capita consumption has dropped approximately 13 percent from the prewar level of 796 pounds to about 695 pounds in 1952).

Overall averages, such as these, of course conceal important differences in consumption levels and trends among countries as well as differences in the composition by products. Thus, in the exporting countries, per capita consumption of milk and dairy products as whole milk equivalents has been substantially greater than in the importing countries. The difference, some 15 percent before the war, is even greater now.

DAIRY PRODUCTS: Per capita consumption of dairy products in Western Europe, average 1934-38, annual 1949-52.

Products	1934-38	1949	1950	1951	1952
	pounds	pounds	pounds	pounds	pounds
Total dairy products (milk equivalent) and fluid milk	715	607	673	673	657
Products					
Butter	15.3	11.1	12.8	12.7	12.4
Cheese	11.0	10.5	11.1	11.6	11.7
Canned milk	2.8	2.0	2.6	2.3	3.4
Dried milk	0.5	0.3	1.2	1.0	1.2

PRICES

A comparison of prices paid to farmers for milk in different countries is extremely difficult to make. Milk prices for most of the Western European countries have been compiled by European organizations and converted from the original foreign currencies into U. S. currency at the official rate of exchange for each country. These are shown in the following table. Since nearly all of these currencies are not freely convertible into dollars there may be some question as to whether prices are strictly on a comparable basis. The devaluations of 1949 make comparisons with prewar prices, even within the same country, difficult. Various price regulations and subsidies in individual countries also obscure free market prices. And finally, the compilation of averages, weighted by the quantity of milk actually sold at different prices, has not been statistically possible in a number of countries. In this study, therefore, only some rather general observations will be made.

WHOLE MILK: Annual average prices received by farmers and percent of milk production utilized for making butter in specified countries, prewar average, annual 1950-52

Country							Percent of milk	
							production used	
	Prewar						for butter	
Years		1950 1/	1951 1/	1952 1/			Prewar	1950-52
(U. S. dollars per 100 pounds)							percent	percent
United States 2/	:1935-39:	1.74:	3.75	: 4.38	: 4.66	::	41.5	: 25.9
West North	:	:	:	:	:	::	:	:
Central States	:1935-39:	1.27:	2.85	: 3.29	: 3.55	::	-	: 58.2
Denmark	:1935-39:	1.22:	2.29	: 2.23	: 2.42	::	79.7	: 68.3
Netherlands 3/	:1934-38:	1.60:	2.15	: 2.09	: 2.39	::	49.5	: 35.8
Norway	:1938-39:	1.93:	2.81	: 2.83	: 3.10	::	37.6	: 25.9
Sweden	:1934-38:	1.25:	2.53	: 2.65	: 3.13	::	50.5	: 48.7
Switzerland	:1934-38:	1.89:	3.97	: 3.97	: 3.87	::	24.8	: 17.7
Total exporting	:	:	:	:	4/ 2.82	::	-	: -
France	:1938-39:	1.16:	2.70	: 2.82	: 3.44	::	37.3	: 37.0
Italy	:1934-38:	2.12:	3.74	: 3.41	: 3.41	::	-	: -
Ireland	:1934-38:	2.39:	2.75	: 2.78	: -	::	66.7	: 57.5
Belgium	:1936-38:	1.26:	2.79	: 2.69	: 2.95	::	66.3	: 62.0
Germany, Western	: 1938 :	2.62:	2.53	: 2.53	: 2.74	::	52.3	: 46.1
United Kingdom	:	2.50:	3.79	: 3.95	: 4.21	::	15.2	: 4.4
Total importing	:	:	:	:	4/ 3.29	::	-	: -

1/ Years ending June 30 of years shown. 2/ U. S. prices are on calendar year basis. 3/ Guaranteed average minimum price. 4/ Average for countries shown, weighted by 1952 milk production exclusive of quantities fed.

Prices for milk received by farmers in the leading dairy exporting countries are substantially less than in importing or importing-exporting countries. The two most obvious examples are Denmark and the United Kingdom, with a price of roundly \$2.40 per 100 pounds for the former and \$4.20 for the latter in 1951-52, a percentage disparity which was even greater before the war. There are apparent exceptions, also, to this generalization. In Switzerland, a country with a small net export, farmers have received, according to these price estimates, the highest price on the continent and in Germany, a large net importer, the price has been one of the lowest in Western Europe.

A second observation based on these price estimates, is that the European wholesale milk prices are considerably below those in the United

States. Thus, the 1951-52 average Danish price of whole milk appears to have been about half of the average United States price for 1952. And even in the United Kingdom, with the highest milk price of Western Europe in 1951-52, the average price was approximately nine-tenths of that of the United States in 1952. In this connection, it is pertinent to note that in a producing area as large as the United States there are major differences in prices received among the various regions of the country. Thus, in the West North Central region which is a surplus-producing area, the average price received for milk is well below the United States average and less than the Swiss, Italian or British prices. Also to be borne in mind in comparing average prices is the manner of utilization of milk in each country since different uses command different prices - fluid milk being a more enumerative outlet than milk for processing. It is, therefore, of relevance that in 6 of the 10 countries shown the proportion of milk used for butter is substantially higher than the United States average, and that the proportion of milk devoted to butter in the United States has shown a greater percentage decline than in any country shown except the United Kingdom.

A third observation is that the disparity between the higher United States and lower European price has increased since the prewar period. This is indicated from the following tabulation, computed from price data shown in the preceding table.

MILK PRICES: Percent of United States average annual prices received by European farmers, prewar average, annual 1950-52

	<u>Prewar</u>	<u>1949-50</u>	<u>1950-51</u>	<u>1951-52</u>
United States	100	100	100	100
Denmark	68	59	49	50
Netherlands	89	55	46	49
Norway	107	72	62	64
Sweden	69	65	58	65
Switzerland	105	102	87	80
France	64	69	62	61 - 80
Italy	118	96	74	70
Ireland	133	71	61	-
Belgium	70	72	59	61
Germany, Western	146	65	55	56
United Kingdom	139	97	86	87

In no country with the possible exception of France, have the prices since World War II risen to as great an extent as those in the United States. Before the war, in six countries, farmers received higher prices

than prevailed in the United States. This is no longer true. Prices for the countries shown in 1951-52 ranged from 49 to 87 percent of the United States price in 1952 compared with a range of 64 to 139 percent before the war. This trend, however, seems to have been stemmed, at least in 1951-52, when prices in most countries edged a little closer to those in the United States. This is likely a consequence of the greater inflation experienced in Europe following the Korean invasion.

Wholesale butter and cheese prices for a number of specified markets have been compiled in order to better compare prices in Western Europe with those prevailing in the United States during the past three years.

DAIRY PRODUCTS: Wholesale price at specified markets,
1950-52
(U. S. cents per pound)

BUTTER

Country, markets, and description	1950	1951	1952
United States (New York)			
92-score creamery	62.3	69.9	73.0
United Kingdom (London)			
National butter (bulk) ^{1/}	20.5	27.7	31.4
Denmark (Copenhagen)	^{2/} 37.5	^{2/} 36.1	^{2/} 39.2
France (Paris)			
Charentes creamery	69.8	77.6	88.9
Germany (Kempten)			
Markenbutter	54.0	59.2	^{3/} 61.9
Belgium (Hasselt)	74.2	77.8	81.0

CHEESE

United States (Wisconsin):			
Cheddar	30.9	37.5	38.7
United Kingdom (London)			
Ration varieties ^{1/}	12.5	12.8	23.6
Netherlands (Leeuwarden)			
Full cream Gouda	23.9	24.6	26.8

^{1/} Ministry of Food first-hand selling price. ^{2/} Accounting price, based on average returns from exports; excluding additional payment to producers from October 26, 1951 to May 29, 1952. ^{3/} Estimated.

Source: Intelligence Bulletin, The Commonwealth Economic Committee

As is not wholly surprising, these countries' prices do not generally show the same relationship to the United States butter price as that of the whole milk prices, except for some similarity in trend. In the case of Denmark, however, butter prices have been in ratios to those of the United States fairly similar to the ratios prevailing for milk prices received by farmers in the two countries.

Of considerable significance to the outlook for milk production in these countries is the price development of milk in relation to the price trends of other types of livestock, the production of which competes with dairying.

The tabulation below, compiled by European organizations, shows the indices of prices in Western Europe for milk, cattle, and hogs for a series of years:

	<u>Prewar</u>	<u>1950-51</u>	<u>1951-52</u>	<u>1952-53</u>
Milk	100	150	160	164
Cattle	100	178	210	198
Hogs	100	180	198	191
Eggs	100	172	191	212

This indicates that prices for beef, pork, and eggs have risen considerably more than for milk since the prewar period. Hog production, in particular, has reacted to this stimulus and has shown a greater increase over the prewar level than milk output. However, there has been a definite turn in this price trend. With a relative abundance of meat for the first time since the war, meat prices in Western Europe in 1952-53 as a whole have dropped significantly whereas milk prices have generally continued to increase although at a lesser rate than heretofore.

TRADE RESTRICTIONS

In spite of reductions in European tariffs on dairy products resulting from the trade agreement negotiations under the General Agreement on Tariffs and Trade, existing duties still represent, in many cases, serious obstacles to the free movement of dairy products. Present duties have been brought together by European organizations and are shown below.

Customs duties on butter are mostly of a magnitude of 15 to 30 percent ad valorem. The rates of duty applied by some of the countries are shown on the following page.

Italy, Norway*, France, and Germany	25 to 30%
Switzerland*	20%
Belgium and Netherlands	15%
Greece*	8%
United Kingdom*	3%
Denmark and Austria (normally 9.8 cents per lb.)	duty free

Duties on cheese are more difficult to compare since they vary, depending on the type of cheese. Here, the duties are perhaps generally lower than on butter but often large enough to impede trade. The duties applied by the main importing countries are as follows:

Germany	25 to 30%
Belgium, Netherlands, France, and United Kingdom	15%
Italy (normally 20 percent)	10 to 15%
Austria (normally 4.9 to 9.7 cents per lb.)	duty free
Switzerland imposes a specific duty equivalent to a very low ad valorem rate.	

The duties on dried milk (unsweetened) are shown below. The rates are often higher on sweetened dried milk.

Germany	20%
Belgium and Netherlands	15%
France and Italy (normally 15%)	12%
Denmark	duty free

The tariff rates on unsweetened canned milk are higher than on dried milk in Germany and Italy as can be seen from the duties listed:

Germany	25%
Italy	18%
Belgium and Netherlands	15%
France	12%
Denmark	duty free

Fully as effective as tariffs in limiting imports are the other methods also employed to control trade. Currency restrictions, resulting from balance of payments considerations, are also utilized in controlling the flow of trade in nearly all of these countries. Quantitative restrictions or quotas fixed in accordance with bilateral trade agreements - as on butter - are imposed on butter imports by every country in this area in which non-governmental imports take place. The United Kingdom does not find it necessary to apply such restrictions on butter trade since all imports are made by the government itself. Italy imposes no quotas on butter from Marshall Plan countries.

Another method of controlling imports is through direct regulation by government or by government-approved bodies. Thus in the case of

*The estimated ad valorem equivalent of the specific duty applied.

butter, imports are subject to the control of such bodies in France, Germany, Sweden, Switzerland, and the United Kingdom.

Cheese imports are subject to quantitative restrictions in all of the Western European countries with the exception of Belgium and Switzerland, and the United Kingdom where all imports other than unrationed cheese are made by the government itself. Denmark and Italy exempt cheese imports from quotas from the Marshall Plan countries. Netherlands exempts certain non-competitive types from import restrictions. Cheese importation is much less subject to control by government or quasi-government bodies, than is butter. Exceptions are France, and as mentioned, the United Kingdom.

Dried and canned milk imports are also subject to licensing or quantitative restrictions in all of these countries with the exception of Switzerland. The government, in the United Kingdom, handles all imports of these products. Otherwise there are no governmental bodies in these countries which control imports of these products as in the case of butter or cheese.

BUTTER and CHEESE: Exports by country of destination from major European exporters, average 1934-38, annual 1950-52

Commodity exported and country of destination	Netherlands				Denmark			
	Average				Average			
	1934-38	1950	1951	1952	1934-38	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Butter:								
Canada	1)	1)	992:	1)	1)	1)	3,321:	1)
United States	1)	1)	1)	1)	385:	2,833:	4,846:	6,594
Cuba	1)	1)	1)	68:	1)	1)	545:	1)
Netherlands Antilles	1)	373:	503:	496:	1)	1)	1)	1)
Belgium-Luxembourg	5,745:	44,321:	44,165:	58,365:	1,610:	143:	243:	913
Czechoslovakia	1)	1)	1)	1)	354:	2,243:	1)	672
Finland	1)	1)	1)	1)	1:	4,075:	5,166:	873
France	1,005:	8,358:	1,391:	5,717:	2,146:	13,618:	18,126:	6,461
Germany, Eastern	-	1)	8,706:	3,735:	-	1)	2,357:	4,970
Germany, Western	2) 27,325:	40,104:	11,351:	9,588:2)	62,830:	19,557:	15,668:	8,473
Ireland	1)	1)	1)	1)	1)	1)	2,183:	1)
Italy	1)	1,874:	90:	3,743:	31:	3,200:	11,290:	4,143
Switzerland	1)	3,153:	2,531:	4,004:	422:	8,064:	1,222:	4,693
United Kingdom	68,632:	33,602:	40,115:	13,109:	253,122:	280,717:	232,089:	193,551
USSR	1)	1)	1)	1,378:	1)	1)	2:	8,834
Belgian Congo	1)	258:	580:	908:	1)	1)	122:	1)
Japan	1)	1)	1)	40:	1)	1)	180:	1,330
Brazil	1)	1)	957:	346:	1)	1)	442:	1)
Peru	1)	1)	33:	33:	1)	1)	345:	1,577
Venezuela	1)	183:	198:	494:	381:	1)	2,214:	311
Algeria-Tunisia	1)	3,417:	2,800:	3,380:	290:	1,284:	2,104:	2,279
Morocco	1)	1)	1,693:	1,177:	216:	1,247:	2,136:	2,611
Others	6,720:	6,834:	2,992:	3,475:	1,901:	7,284:	2,919:	3,158
Total	109,427:	142,477:	119,097:	110,056:3)	323,689:	344,265:	307,520:	251,443

Cheese:								
Canada	1)	1)	437:	694:	78:	1)	831:	885
United States	1)	1,287:	1,235:	1,391:	3,630:	4,723:	6,244:	4,593
Cuba	1)	710:	2,189:	2,835:	45:	1)	81:	1)
Netherlands Antilles	1)	926:	1,030:	1,030:	1)	1)	1)	1)
Puerto Rico	1)	2,213:	2,688:	1,909:	4)	1)	1)	1)
Belgium-Luxembourg	42,548:	55,880:	58,556:	55,541:	223:	425:	892:	966
France	8,731:	9,949:	2,967:	6,797:	460:	5,971:	1)	5,994
Germany, Eastern	-	1)	1)	146:	-	5,723:	2,436:	3,351
Germany, Western	2) 39,894:	49,059:	39,709:	42,674:2)	10,863:	37,927:	49,769:	45,215
Greece	1)	919:	225:	1,373:	19:	3,191:	226:	715
Italy	1)	1,810:	3,488:	4,127:	89:	1,398:	2,868:	8,880
Spain	1,712:	1)	487:	1,005:	13:	1)	3:	1)
Sweden	1)	686:	730:	2,368:	698:	1,609:	2,931:	6,255
Switzerland	1)	787:	309:	256:	15:	1)	204:	1)
United Kingdom	21,614:	13,384:	15,692:	2,366:	2,339:	16,517:	28,055:	34,109
Israel & Palestine	1)	1)	13:	15:	1)	4,128:	1,354:	22
Venezuela	1)	3,419:	3,926:	5,454:	5:	1)	64:	1)
Algeria-Tunisia	1)	2,650:	2,648:	1,999:	108:	1)	1,039:	1,653
Egypt	1)	2,769:	4,083:	4,314:	120:	1,023:	1,105:	779
Morocco	1)	1,481:	1,781:	1,757:	189:	732:	987:	1,278
Others	17,859:	6,098:	18,004:	34,064:	639:	3,633:	2,042:	4,003
Total	132,358:	154,027:	160,197:	172,115:5)	19,533:	87,000:	101,131:	118,698

- Continued -

BUTTER and CHERSE: Exports by country of destination from major European exporters,
average 1934-38, annual 1950-52 (Continued)

Commodity exported and country of destination	Switzerland			Italy			France		
	Average	1950	1951	Average	1950	1951	Average	1950	1951
	1934-38	1,000	1,000	1934-38	1,000	1,000	1934-38	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Cheese: (Continued)									
Canada	221:	1,679:	2,526:	1)	1)	1)	228:	1)	1)
United States	6,888:	8,197:	8,774:	25,355:	13,497:	10,760:	3,818:	1,662:	1,828:
Belgium-Luxembourg	1,785:	2,098:	3,127:	53:	1)	1)	1,665:	1,931:	2,615:
Denmark	1)	19:	25:	37:	2)	2)	-	-	-
France	10,849:	9,009:	8,193:	7,537:	2,241:	2,744:	-	-	-
Germany, Western (6)	5,280:	317:	609:	2,655:	1)	1)	237:	1)	752:
Greece	1)	1)	10:	21:	2,596:	2,785:	-	-	-
Italy	7,454:	7,406:	11,753:	12,248:	-	-	-	-	-
Spain	1)	1)	13:	89:	-	-	81:	1)	1)
Sweden	1)	1)	251:	228:	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-
United Kingdom	1,690:	187:	5,237:	2,818:	2,504:	3,056:	810:	353:	514:
French Indochina	-	-	-	6,966:	10,384:	4,772:	1,238:	6,806:	3,589:
Venezuela	1)	1)	129:	-	1)	468:	507:	1,728:	2,156:
Algeria-Tunisia	1)	1)	156:	164:	-	-	-	-	-
Egypt	1)	96:	148:	131:	1)	767:	13,241:	16,711:	18,591:
French West Africa	-	-	-	-	-	-	27:	24:	1)
Morocco	1)	1)	84:	98:	-	-	60:	1,501:	2,017:
							1,410:	3,474:	3,646:
Others	3,599:	3,908:	1,458:	1,835:	8,933:	8,211:	1,717:	2,322:	2,980:
Total	37,766:	32,916:	42,493:	44,443:8)	53,386:	33,565:	25,039:	36,512:	38,688:

1) If any, included with others. 2) All Germany. 3) Average 1934-37. 4) Less than 500 pounds. 5) Average 1935-39. 6) Includes quantities, if any, exported to Eastern Germany. 7) 1937 only. 8) Average 1937-38.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

NETHERLANDS: Exports of dairy products, by destination, 1951

Country	Butter	Cheese			Canned milk			Dried milk		
		Natural	Processed	Total	Condensed	Evaporated	Total	Whole	Skimmed	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
NORTH AMERICA										
British Honduras	-	42:	-	42:	1,684:	157:	1,841:	-	-	-
Canada	992:	415:	22:	437:	-	-	-	-	-	-
Costa Rica	-	35:	-	35:	355:	410:	765:	496:	-	496
El Salvador	-	13:	-	13:	163:	-	163:	-	-	-
Guatemala	-	9:	-	9:	302:	432:	734:	77:	-	77
Mexico	-	600:	-	600:	-	-	-	-	-	-
Miquelon and St. Pierre	-	7:	-	7:	-	-	-	-	-	-
Panama, Republic of	-	9:	-	9:	-	545:	545:	-	-	-
United States	-	1,061:	174:	1,235:	-	-	-	4,973:	68:	5,041
Barbados	-	44:	-	44:	926:	256:	1,182:	79:	-	79
Bermuda	-	-	-	-	82:	344:	426:	-	-	-
Cuba	-	2,171:	18:	2,189:	6,594:	-	6,594:	-	-	-
Curacao NWI	503:	1,001:	29:	1,030:	205:	4,735:	4,940:	511:	-	511
Dominican Republic	-	88:	-	88:	1,248:	-	1,248:	-	-	-
Guadeloupe	117:	53:	-	53:	549:	-	549:	-	-	-
Haiti	-	42:	-	42:	-	860:	860:	-	-	-
Jamaica	-	-	-	-	977:	-	977:	-	-	-
Leeward & Windward Islands	-	-	-	-	417:	148:	565:	-	-	-
Martinique	73:	84:	-	84:	117:	-	117:	-	-	-
Puerto Rico	-	2,688:	-	2,688:	-	-	-	-	-	-
Trinidad and Tobago	-	70:	223:	293:	5,000:	128:	5,128:	137:	-	137
SOUTH AMERICA										
Bolivia	-	-	-	-	1,047:	324:	1,371:	49:	-	49
Brazil	957:	-	-	-	-	-	-	1,184:	538:	1,722
British Guiana	-	185:	-	185:	1,387:	55:	1,442:	46:	-	46
Chile	-	-	-	-	619:	-	619:	-	-	-
Colombia	-	-	-	-	-	-	-	159:	-	159
Ecuador	-	-	-	-	-	-	-	82:	-	82
French Guiana and Inini	57:	18:	-	18:	-	-	-	-	-	-
Peru	33:	203:	37:	240:	522:	1,792:	2,314:	31:	-	31
Surinam	489:	368:	-	368:	245:	49:	294:	20:	-	20
Venezuela	198:	3,902:	24:	3,926:	130:	675:	805:	2,692:	-	2,692
EUROPE										
Austria	366:	448:	-	448:	154:	697:	851:	429:	-	429
Belgium & Luxembourg	44,165:	55,355:	3,201:	58,556:	2,771:	38,056:	40,827:	9,215:	776:	9,991
Finland	-	-	-	-	-	-	-	9:	-	9
France	1,391:	2,967:	-	2,967:	545:	271:	816:	494:	-	494
Germany, Eastern	8,706:	-	-	-	-	-	-	-	-	-
Germany, Western	11,351:	38,755:	954:	39,709:	410:	1,210:	1,620:	280:	55:	335
Greece	46:	225:	-	225:	351:	3,616:	3,967:	521:	-	521
Ireland	-	99:	-	99:	-	-	-	-	31:	31
Italy	90:	3,468:	20:	3,488:	115:	-	115:	-	220:	220
Malta and Gozo	-	143:	-	143:	3,228:	2,321:	5,549:	-	-	-
Norway	-	110:	-	110:	-	-	-	-	-	-
Portugal	-	-	-	-	79:	-	79:	-	-	-
Spain	-	487:	-	487:	-	-	-	-	-	-
Sweden	-	730:	-	730:	-	-	-	-	-	-
Switzerland	2,531:	309:	-	309:	1,014:	79:	1,093:	734:	-	734
Great Britain	40,115:	12,328:	3,364:	15,692:	24,346:	4,826:	29,172:	-	-	-
Yugoslavia	-	-	-	-	-	-	-	595:	-	595
Gibraltar	-	90:	-	90:	-	148:	148:	-	-	-
ASIA										
Aden	-	-	-	-	174:	-	174:	-	-	-
Saudi Arabia	-	11:	40:	51:	714:	262:	976:	115:	-	115
Bahrain	-	-	-	-	225:	507:	732:	-	-	-
Cyprus	-	79:	-	79:	1,735:	130:	1,865:	-	-	-
Iraq	-	-	-	-	40:	-	40:	-	-	-
Israel	40:	13:	-	13:	-	88:	88:	1,354:	-	1,354
Jordan	4:	-	-	-	-	-	-	-	-	-
Syria	293:	413:	337:	750:	241:	77:	318:	35:	-	35
Kuwait	-	-	-	-	1,018:	298:	1,316:	-	-	-
North Borneo	-	-	-	-	104:	-	104:	-	-	-
Burma	-	-	-	-	13,003:	750:	13,753:	-	-	-
Ceylon	-	71:	-	71:	7,729:	-	7,729:	-	335:	335
Singapore	-	57:	-	57:	41,901:	4,729:	46,630:	-	-	-
French India	-	13:	507:	520:	7,595:	-	7,595:	-	-	-
Hong Kong	-	7:	-	7:	12,447:	3,618:	16,065:	132:	-	132
India	-	90:	40:	130:	8,013:	1,806:	9,819:	337:	13,378:	13,715
Pakistan	4:	15:	20:	35:	4,186:	326:	4,512:	-	-	-
Indonesia	159:	146:	48:	194:	41,321:	4,548:	45,869:	216:	22:	238
Netherlands N. Guinea	55:	18:	64:	82:	1,003:	1,045:	2,048:	13:	-	13
Netherlands Indies	-	143:	-	143:	-	-	-	-	-	-
Philippines, Republic of	-	194:	-	194:	16,477:	763:	17,240:	-	-	-
Thailand	-	-	-	-	34,928:	3,444:	38,372:	-	-	-

- Continued -

NETHERLANDS: Exports of dairy products, by destination, 1951 (Continued)

Country	Cheese				Canned milk			Dried milk		
	Butter	Natural	Processed	Total	Condensed	Evaporated	Total	Whole	Skimmed	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
AFRICA										
Algeria	2,337:	1,995:	-	1,995:	3,183:	-	3,183:	49:	-	49
Anglo-Egyptian Sudan	-	9:	-	9:	29:	-	29:	31:	-	31
Belgian Congo	580:	405:	18:	423:	547:	141:	688:	203:	287:	490
Kenya & Uganda	-	-	-	-	2,400:	390:	2,790:	-	-	-
Nyasaland	-	-	-	-	24:	-	24:	-	-	-
Tanganyika	-	-	-	-	3,395:	538:	3,933:	-	-	-
Zanzibar and Pemba	-	-	-	-	1,003:	-	1,003:	-	-	-
Gambia	-	-	-	-	22:	196:	218:	-	-	-
Sierra Leone	-	-	-	-	46:	683:	729:	40:	-	40
Canary Islands	-	-	-	-	79:	-	79:	66:	-	66
Egypt	-	3,871:	212:	4,083:	1,252:	1,305:	2,557:	55:	-	55
Fr.Equ. Africa and Cameroun	119:	-	-	-	1,883:	560:	2,443:	20:	-	20
French Morocco	1,693:	1,525:	256:	1,781:	5,516:	948:	6,464:	132:	40:	172
French Somaliland	-	-	-	-	20:	-	20:	9:	-	9
French West Africa	-	-	-	-	4,050:	-	4,050:	-	-	-
Tangier	108:	187:	86:	273:	882:	106:	988:	-	-	-
French Guinea	-	22:	-	22:	-	-	-	-	-	-
Togo	11:	33:	-	33:	172:	31:	203:	-	-	-
Gold Coast and Togoland	-	40:	-	40:	2,037:	3,693:	5,730:	35:	-	35
Liberia	7:	-	-	-	119:	185:	304:	-	-	-
Libya	9:	75:	-	75:	-	-	-	-	-	-
Madagascar	95:	51:	-	51:	3,600:	-	3,600:	18:	-	18
Mauritius	-	33:	-	33:	-	-	-	-	-	-
Nigeria and Cameroons	-	24:	11:	35:	783:	3,144:	3,927:	-	-	-
Northern Rhodesia	-	-	-	-	-	26:	26:	-	-	-
Angola	-	15:	-	15:	-	-	-	-	-	-
Portuguese East Africa	-	79:	-	79:	1,479:	-	1,479:	-	-	-
Reunion	-	88:	-	88:	106:	-	106:	-	-	-
Southern Rhodesia	-	-	-	-	1,056:	-	1,056:	-	29:	29
North West Rhodesia	-	-	-	-	35:	-	35:	-	-	-
Tunisia	463:	653:	-	653:	2,396:	-	2,396:	20:	-	20
Union of South Africa	-	-	-	-	183:	104:	287:	-	-	-
Other	940:	11,052:	443:	11,495:	2,169:	3,221:	5,390:	3,071:	354:	3,425
Total	119,097:	150,049:	10,148:	160,197:	286,902:	99,796:	386,698:	28,764:	16,133:	44,897

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

NETHERLANDS: Exports of dairy products, by destination, 1952

Country	Cheese				Canned milk		Dried milk			
	Butter	Natural	Processed	Total	Condensed	Evaporated	Total	Whole	Skimmed	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds

- Continued -

NETHERLANDS: Exports of dairy products, by destination, 1952 (Continued)

Country	Butter	Cheese			Canned milk			Dried milk		
		Natural	Processed	Total	Condensed	Evaporated	Total	Whole	Skimmed	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
ASIA										
Aden	-	-	-	-	190:	569:	759:	-	-	-
Arabian States	66:	17:	73:	90:	663:	317:	980:	141:	-	141
Bahrain	-	-	-	-	412:	1,221:	1,633:	66:	-	66
Cyprus	112:	134:	20:	154:	2,339:	126:	2,465:	44:	-	44
Iran	-	-	-	-	-	-	-	9:	-	9
Iraq	-	7:	13:	20:	355:	130:	485:	-	-	-
Israel	4:	15:	-	15:	-	207:	207:	392:	44:	436
Jordan	20:	9:	-	9:	20:	51:	71:	-	357:	357
Syria	351:	350:	578:	928:	454:	214:	668:	390:	1,559:	1,949
Kuwait	4:	-	-	-	783:	320:	1,103:	-	-	-
British Borneo	-	-	-	-	20:	24:	44:	-	-	-
British Malaya	-	93:	-	93:	44,037:	5,068:	49,105:	-	-	-
Burma	-	13:	-	13:	12,449:	3,144:	15,593:	31:	-	31
Ceylon	-	88:	-	88:	7,295:	75:	7,370:	-	-	-
French India	-	-	-	-	143:	-	143:	-	-	-
Hong Kong	-	44:	-	44:	8,717:	4,182:	12,899:	128:	64:	192
India	-	80:	46:	126:	4,381:	161:	4,542:	165:	11,881:	12,046
Vietnam	66:	35:	170:	205:	8,067:	40:	8,107:	335:	-	335
Indonesia	117:	304:	88:	392:	46,751:	10,302:	57,053:	564:	-	564
Netherlands New Guinea	57:	11:	22:	33:	833:	624:	1,457:	-	-	-
Japan	40:	48:	7:	55:	236:	291:	527:	-	6,005:	6,005
Philippines, Republic of	-	532:	26:	558:	1,640:	3,598:	5,238:	260:	-	260
Portuguese India	4:	22:	-	22:	236:	2:	238:	7:	-	7
Thailand	-	-	-	-	41,927:	5,187:	47,114:	-	-	-
W. Pakistan	-	11:	20:	31:	1,204:	287:	1,491:	22:	-	22
E. Pakistan	-	-	-	-	5,520:	31:	5,551:	-	-	-
AFRICA										
Algeria	2,800:	1,336:	57:	1,393:	4,015:	225:	4,240:	22:	-	22
Anglo-Egyptian Sudan	-	24:	13:	37:	33:	-	33:	99:	-	99
Belgian Congo	908:	443:	13:	456:	778:	287:	1,065:	203:	379:	582
Ruanda	-	-	-	-	-	-	-	9:	128:	137
Kenya & Uganda	-	-	-	-	1,224:	238:	1,462:	-	-	-
Nyasaland	-	13:	-	13:	-	26:	26:	-	-	-
Tanganyika	-	-	-	-	2,767:	840:	3,607:	-	-	-
Zanzibar and Pemba	-	-	-	-	1,014:	33:	1,047:	-	-	-
Gambia	-	-	-	-	8:	276:	284:	-	-	-
Sierra Leone	-	9:	-	9:	7:	811:	818:	31:	-	31
Canary Islands	-	75:	-	75:	95:	-	95:	-	-	-
Egypt	-	4,030:	284:	4,314:	1,246:	445:	1,691:	174:	-	174
Eritrea	-	-	-	-	18:	-	18:	-	-	-
Ethiopia	-	13:	-	13:	-	26:	26:	-	-	-
Fr.Equ.Africa and Cameroun	262:	53:	22:	75:	1,749:	289:	2,038:	37:	273:	310
French Morocco	1,177:	1,585:	172:	1,757:	5,902:	1,878:	7,780:	220:	159:	379
French West Africa & Togo	472:	44:	62:	106:	4,855:	1,806:	6,661:	51:	20:	71
Tangier	132:	194:	121:	315:	992:	181:	1,173:	-	35:	35
Togo	7:	9:	-	9:	130:	-	130:	-	-	-
Gold Coast and Togoland	-	26:	-	26:	1,010:	5,051:	6,061:	66:	-	66
Liberia	7:	20:	-	20:	137:	567:	704:	-	-	-
Libya	71:	77:	13:	90:	355:	280:	635:	-	-	-
Madagascar	152:	83:	7:	90:	560:	-	560:	29:	-	29
Mauritius	-	60:	-	60:	476:	-	476:	9:	-	9
Nigeria and Cameroons	-	18:	-	18:	456:	3,408:	3,864:	42:	-	42
Portuguese Guinea & Angola	-	-	-	-	22:	-	22:	-	-	-
Angola	-	29:	-	29:	33:	-	33:	49:	-	49
Portuguese East Africa	18:	55:	11:	66:	2,335:	-	2,335:	9:	-	9
Sao Tome and Principe	-	-	-	-	42:	-	42:	-	-	-
Reunion	57:	137:	-	137:	119:	-	119:	-	-	-
Seychelles Islands	-	-	-	-	13:	-	13:	-	-	-
North West Africa	-	-	-	-	443:	-	443:	-	22:	22
Spanish Morocco	-	24:	-	24:	128:	-	128:	-	-	-
Tunisia	580:	606:	-	606:	2,147:	170:	2,317:	22:	-	22
Union of South Africa	-	-	-	-	88:	115:	203:	-	-	-
OCEANIA										
Australia	-	11:	-	11:	-	-	-	-	-	-
British Oceania	-	15:	-	15:	-	-	-	-	-	-
Other	36:	186:	172:	358:	489:	213:	702:	73:	85:	158
Total	110,056:	161,258:	10,857:	172,115:	288,292:	151,105:	439,397:	54,872:	26,575:	81,447

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

DENMARK: Exports of dairy products, by destination, 1951

Country	Cheese					Canned milk				Dried milk			
	Butter	Hard	Soft	Proc.	Total	Cond.	Evap.	Skim	Total	Whole	Skim	Total	
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
NORTH AMERICA													
Canada	3,321:	128:	697:	6:	831:	147:	1:	-	148:	4:	-	-	4
Greenland	66:	-	-	-	-	46:	129:	-	175:	144:	5:	-	149
Mexico	54:	11:	50:	1:	62:	1)	1)	-	1)	27:	-	-	27
United States 2)	4,846:	642:	5,462:	140:	6,244:	58:	4:	-	62:	891:	-	-	891
Cuba	545:	20:	59:	2:	81:	146:	-	-	146:	3:	-	-	3
Other West Indies	427:	100:	34:	68:	202:	581:	12:	-	593:	1,484:	-	-	1,484
Central America	102:	28:	10:	2:	40:	16:	1)	-	16:	100:	-	-	100
SOUTH AMERICA													
Argentina	-	-	-	-	-	-	1)	-	1)	-	-	-	-
Brazil	442:	-	-	-	-	-	-	-	-	4,102:	29:	-	4,131
Peru	345:	91:	9:	12:	112:	59:	272:	-	331:	263:	35:	-	298
Uruguay	-	1:	2:	-	3:	-	-	-	-	-	-	-	-
Venezuela	2,214:	42:	21:	1:	64:	49:	4:	-	53:	163:	-	-	163
Other South America	4:	17:	2:	2:	21:	123:	183:	-	306:	104:	-	-	104
EUROPE													
Austria	26:	65:	1)	-	65:	90:	269:	-	359:	332:	-	-	332
Belgium - Luxembourg	243:	370:	504:	18:	892:	12:	93:	-	105:	248:	28:	-	276
Finland	5,166:	1)	1)	-	1)	1)	1)	-	1)	320:	63:	-	383
France	18,126:	9:	8:	-	17:	1,522:	1,427:	-	2,949:	582:	-	-	582
Germany, Western	15,668:	47,751:	1,661:	357:	49,769:	369:	1,654:	-	2,023:	504:	-	-	504
Greece	2:	7:	212:	7:	226:	1)	67:	-	67:	383:	-	-	383
Iceland	7:	1)	-	-	1)	-	1:	-	1:	-	-	-	-
Ireland	2,183:	5:	24:	29:	-	-	-	-	-	-	-	-	-
Italy	11,290:	2,823:	45:	1)	2,868:	10:	463:	-	473:	132:	-	-	132
Netherlands	-	11:	17:	1)	28:	-	-	-	-	312:	-	-	312
Norway	5:	12:	1)	-	12:	5:	12:	-	17:	1:	7:	-	8
Portugal	-	1)	2:	-	2:	28:	1:	-	29:	2:	-	-	2
Spain	-	3:	1)	-	3:	-	-	-	-	1)	-	-	1)
Sweden	8:	2,918:	13:	1)	2,931:	2:	361:	-	363:	15:	-	-	15
Switzerland	1,222:	5:	199:	-	204:	29:	54:	-	122:	-	-	-	122
United Kingdom	232,089:	4,432:	11,231:	12,392:	28,055:	15,563:	6,007:	8,126:	29,696:	2,663:	-	-	2,663
Yugoslavia	-	-	-	-	-	2:	32:	-	34:	1,316:	13:	-	1,329
Czechoslovakia	-	1:	1)	-	1:	50:	-	-	50:	-	-	-	-
Germany, Eastern	2,357:	1,465:	370:	601:	2,436:	-	-	-	-	-	-	-	-
Poland	2:	1)	-	-	-	10:	356:	-	366:	3:	-	-	3
Other Europe	47:	52:	153:	11:	216:	231:	192:	27:	450:	42:	-	-	42
USSR (Europe and Asia)	2:	-	-	-	-	1)	1)	-	1)	-	-	-	-
ASIA													
British Malaya	594:	10:	44:	12:	66:	14,523:	173:	-	14,696:	283:	7:	-	290
Burma	32:	1)	2:	1)	2:	2,796:	2:	-	2,798:	39:	-	-	39
Ceylon	29:	7:	5:	1:	13:	88:	13:	-	101:	11:	-	-	11
China	-	6:	2:	1:	9:	-	4:	-	4:	-	-	-	-
India	165:	27:	29:	7:	63:	10,343:	980:	193:	11,516:	1,265:	15:	-	1,280
Indochina	411:	67:	35:	1)	102:	4,853:	-	-	4,853:	-	-	-	-
Indonesia	19:	1)	1:	3:	4:	831:	-	-	831:	-	-	-	-
Israel	25:	1,293:	1)	61:	1,354:	9:	62:	-	71:	993:	-	-	993
Japan	180:	16:	18:	9:	43:	5:	7:	-	12:	1)	-	-	1)
Pakistan	37:	3:	7:	3:	13:	147:	85:	10:	242:	1:	-	-	1
Philippines, Republic of	24:	1)	-	-	1)	970:	259:	-	1,229:	31:	-	-	31
Thailand	10:	3:	2:	2:	7:	3,949:	2,821:	1,062:	7,832:	18:	-	-	18
Turkey	1:	1)	-	-	1)	-	1)	-	1)	5:	-	-	5
Other Asia	32:	-	-	-	-	471:	720:	-	1,191:	106:	-	-	106
South West Asia 1)	111:	67:	49:	11:	127:	197:	238:	2:	437:	430:	-	-	430
AFRICA													
Algeria-Tunisia	2,104:	946:	88:	5:	1,039:	7,213:	500:	33:	7,746:	84:	-	-	84
Belgian Congo	122:	14:	16:	3:	33:	103:	79:	-	255:	541:	-	-	541
East Africa	-	5:	1:	2:	8:	239:	307:	215:	761:	25:	-	-	25
Egypt	44:	171:	856:	78:	1,105:	80:	1,159:	3:	1,242:	219:	-	-	219
Morocco	2,136:	690:	285:	12:	987:	84:	39:	-	123:	231:	9:	-	240
Libya	1:	1:	1)	1:	2:	9:	5:	-	14:	-	-	-	-
Union of South Africa	-	6:	1:	1)	7:	53:	74:	-	127:	39:	-	-	39
Other South Africa	131:	46:	28:	16:	90:	967:	48:	16:	1,031:	65:	-	-	65
Other Africa (West Africa)	391:	70:	28:	10:	108:	1,359:	222:	18:	1,599:	180:	-	-	180
OCEANIA													
Australia	-	1:	96:	1)	97:	8:	-	-	8:	-	-	-	-
New Zealand	-	1)	3:	1:	4:	-	-	-	-	-	-	-	-
Other Oceania	-	-	-	-	-	25:	3:	-	28:	-	-	-	-
Others	112:	413:	21:	-	434:	55:	586:	-	641:	43:	1:	-	44
Total	307,520:	64,871:	22,402:	13,858:	101,131:	68,525:	19,980:	9,778:	98,283:	18,871:	212:	19,083:	

1) Less than 500 pounds. 2) For United States Armed Forces in Germany. 3) Excluding Turkey and Israel.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

DENMARK: Exports of dairy products, by destination, 1952

Country	Canned whole milk					Dried milk		Total 2)
	Butter	Cheese	Condensed	Evaporated	Total 1)	Hermetically sealed	Sweetened, not hermet. sealed	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
NORTH AMERICA								
Canada	-	885:	-	-	-	-	-	-
Mexico	-	-	-	-	-	323:	-	323
United States 1)	6,594:	4,593:	-	-	-	937:	1,286:	2,223
West Indies	-	-	691:	-	691:	1,746:	-	1,746
SOUTH AMERICA								
Argentina	-	469:	-	-	10:	-	-	-
Brazil	-	-	-	-	-	4,308:	2,857:	7,165
Peru	1,577:	-	-	-	-	-	-	-
Venezuela	311:	-	-	-	-	-	-	-
EUROPE								
Austria	-	-	-	-	51:	-	-	675:
Belgium-Luxembourg	913:	966:	-	-	-	-	-	275:
Finland	873:	-	-	-	-	-	-	96:
France	6,461:	5,994:	1,430:	1,032:	2,462:	595:	65:	660
Germany, Western	8,473:	45,215:	-	1,420:	1,420:	-	52:	52
Greece	-	715:	-	-	-	28:	-	28
Ireland	-	-	-	-	-	332:	-	332
Italy	4,143:	8,880:	-	56:	56:	-	-	-
Netherlands	-	-	-	-	-	-	206:	206
Norway	-	1,033:	-	413:	413:	-	-	-
Sweden	-	6,255:	-	-	-	-	-	-
Switzerland	4,693:	-	-	-	-	-	-	1,030:
United Kingdom	193,551:	34,109:	10,478:	5,891:	16,369:	2:	3,803:	3,805
Faroe (Denmark)	-	-	-	631:	631:	-	-	-
Czechoslovakia	672:	-	-	-	-	-	-	-
Germany, Eastern	4,970:	3,351:	-	-	-	-	-	-
USSR (Europe and Asia)	8,834:	-	-	263:	263:	-	-	-
ASIA								
Israel	-	22:	-	-	-	-	-	-
British Malaya	-	-	16,272:	-	16,272:	537:	-	537
Burma	-	-	2,586:	-	2,586:	-	-	-
India	-	-	3,378:	-	3,378:	265:	-	265
Indochina	-	-	9,224:	-	9,224:	-	-	-
Indonesia	-	-	4,338:	-	4,338:	-	-	-
Japan	1,330:	-	-	-	-	-	-	-
Philippines, Republic of	-	-	81:	-	81:	-	-	-
Thailand	-	-	3,926:	2,056:	5,982:	-	-	-
Other Asia	-	-	5,519:	276:	5,795:	-	-	-
South West Asia 4)	425:	-	-	-	-	548:	-	548
AFRICA								
Algeria-Tunisia	2,279:	1,653:	3,600:	678:	4,278:	-	-	-
Belgian Congo	-	-	-	-	-	384:	-	384
East Africa	-	-	-	281:	281:	-	-	-
West Africa	-	93:	1,179:	196:	1,375:	-	223:	223
Egypt	202:	779:	-	20:	20:	225:	-	225
Morocco	2,611:	1,278:	-	-	-	-	-	-
Fernando Po	-	-	246:	-	246:	-	-	-
Others	2,531:	2,408:	2,030:	870:	2,900:	2,146:	957:	3,103
Total	251,443:	118,698:	64,978:	14,144:	79,122:	12,376:	11,525:	23,901

1) In addition to exports of canned whole milk, a total of 21,741,000 pounds of canned skimmed milk was exported for which data, by destination, are not available. 2) In addition to those exports shown, a total of 2,153,000 pounds of dried skimmed milk, not hermetically sealed, was exported - data not available, by destination, for these exports. 3) For U. S. Armed Forces in Germany. 4) Excluding Turkey and Israel.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

SWITZERLAND: Exports of dairy products, by destination, 1951

Country	Butter		Cheese		Total	Canned milk		Dried milk
	1,000	1,000	1,000	1,000		1,000	1,000	
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
NORTH AMERICA								
Canada	-	2,526	-	-	2,526	-	-	-
Costa Rica	-	-	-	-	-	-	-	1
El Salvador	-	7	-	-	7	-	-	5
Guatemala	-	11	-	-	11	-	-	2
Honduras	-	-	-	-	-	-	-	1
Mexico	-	146	1	-	147	-	-	-
Panama, Republic of	-	8	-	-	8	-	-	1
United States	-	8,770	4	-	8,774	-	-	-
Bahamas	-	7	-	-	7	-	-	-
Cuba	-	63	-	-	63	-	-	4
Curacao NWI	-	2	-	-	2	-	-	-
Dominican Republic	-	5	-	-	5	-	-	-
Haiti	-	28	-	-	28	1	-	1
British Antilles	-	3	-	-	3	-	-	1
Puerto Rico	-	5	-	-	5	-	-	6
SOUTH AMERICA								
Bolivia	-	-	-	-	-	-	-	1
Brazil	-	-	-	-	-	-	-	325
Colombia	-	-	-	-	-	-	-	31
Ecuador	-	1	-	-	1	-	-	-
Peru	-	27	-	-	27	-	-	1
Surinam	-	2	-	-	2	-	-	-
Uruguay	-	2	-	-	2	-	-	2
Venezuela	-	129	-	-	129	1	-	210
EUROPE								
Saar	-	19	-	-	19	-	-	-
Austria	1	40	-	-	40	2	-	-
Belgium & Luxembourg	-	3,076	51	-	3,127	20	-	218
Denmark	-	25	-	-	25	-	-	-
France	2	8,149	44	-	8,193	7	-	4,662
Germany, Western	2	587	22	-	609	2	-	1
Greece	-	10	-	-	10	-	-	10
Iceland	-	2	-	-	-	-	-	-
Italy	-	11,732	21	-	11,753	41	-	41
Cibraltar	-	22	-	-	22	-	-	5
Trieste	-	12	-	-	12	-	-	-
Netherlands	-	252	1	-	253	-	-	-
Norway	-	40	-	-	40	-	-	-
Portugal	-	11	-	-	11	-	-	-
Spain	-	13	-	-	13	-	-	-
Sweden	-	251	-	-	251	-	-	-
United Kingdom	-	5,235	2	-	5,237	-	-	-
Czechoslovakia	-	22	-	-	22	-	-	-
Hungary	-	1	-	-	1	-	-	-
Poland	-	18	-	-	18	-	-	-
ASIA								
Aden	-	2	-	-	2	-	-	-
Arabian States	-	7	-	-	7	-	-	-
Iran	-	-	-	-	-	-	-	127
Iraq	-	1	-	-	1	-	-	-
Israel	-	6	-	-	6	-	-	-
Lebanon	-	26	-	-	26	-	-	12
Syria	-	11	-	-	11	-	-	2
Turkey	-	-	-	-	-	-	-	28
Straits Settlements	-	22	-	-	22	871	-	-
Burma	-	1	-	-	1	-	-	1
Ceylon	-	3	-	-	3	-	-	-
China	-	5	-	-	5	-	-	6
India	-	35	-	-	35	-	-	361
Indochina	-	-	-	-	-	179	-	43
Indonesia	-	13	-	-	13	204	-	-
Japan	-	21	-	-	21	-	-	-
Philippines, Republic of	-	11	-	-	11	2,221	-	-
Thailand	-	5	-	-	5	1,038	-	59
Pakistan	-	8	-	-	8	-	-	-
AFRICA								
Algeria	-	102	-	-	102	-	-	222
Anglo-Egyptian Sudan	-	3	-	-	3	-	-	-
Belgian Congo	-	194	29	-	223	528	-	11
British East Africa	-	7	-	-	7	3	-	-
British West Africa	-	7	-	-	7	-	-	-
Egypt	-	148	-	-	148	1	-	4
Ethiopia	-	3	-	-	3	-	-	2
Fr. Equat. Africa & Cameroun	-	16	-	-	16	284	-	57
French Morocco	-	84	-	-	84	6	-	74
French East Africa	-	46	-	-	46	11	-	16
French West Africa & Togo	-	1	-	-	1	340	-	26
Liberia	-	2	-	-	2	-	-	-
Libya	-	3	-	-	3	-	-	-
Portuguese East Africa	-	4	-	-	4	43	-	5
Nigeria and Cameroun	-	4	-	-	4	2	-	-
Portuguese West Africa	-	7	-	-	7	-	-	-
Spanish Morocco	-	35	-	-	35	1	-	3
Tunisia	-	54	-	-	54	-	-	42
Union of South Africa	-	11	-	-	11	-	-	-
OCEANIA								
Australia	-	139	-	-	139	-	-	-
French Pacific Islands	-	3	-	-	3	-	-	-
New Zealand	-	11	-	-	11	-	-	-
Total	3	42,318	175	42,493	5,806	6,630		

1) Includes infant foods. 2) Less than 500 pounds.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.

SWITZERLAND: Exports of dairy products, by destination, 1952

Country	Butter 1,000 pounds	Cheese		Total 1,000 pounds	Canned milk 1,000 pounds	Dried milk 1,000 pounds
		Hard 1,000 pounds	Soft 1,000 pounds			
NORTH AMERICA						
Canada	-	2,677	-	2,677	-	2)
Costa Rica	-	3	-	3	-	5
El Salvador	-	4	-	4	-	2
Guatemala	-	10	-	10	1	5
Honduras	-	-	-	-	-	4
Mexico	-	169	2	171	-	2)
Nicaragua	-	-	-	-	-	2)
Panama, Republic of	-	7	2)	7	-	1
United States	-	9,057	12	9,069	-	2)
Bahamas	-	8	-	8	3	-
Cuba	-	79	-	79	-	4
Curacao NWI	-	3	-	3	-	1
Dominican Republic	-	6	-	6	-	1
French Antilles	-	2	-	2	-	-
Haiti	-	45	-	45	-	2)
Puerto Rico	-	3	-	3	-	-
British Antilles	-	4	-	4	-	1
SOUTH AMERICA						
Bolivia	-	-	-	-	-	3
Brazil	-	1	-	1	-	39
Chile	-	-	-	-	2)	2)
Colombia	-	-	-	-	-	11
Ecuador	-	-	-	-	-	1
French Guiana and Inini	-	-	-	-	-	1
Peru	-	31	-	31	-	10
Netherlands Guiana	-	4	-	4	-	-
Uruguay	-	2	-	2	-	1
Venezuela	-	206	-	206	2	130
EUROPE						
Saar	-	21	2)	21	-	-
Austria	1	219	2)	219	1	1
Belgium & Luxembourg	-	2,983	28	3,011	18	206
Denmark	-	37	-	37	-	-
France	1	8,975	55	9,030	4	4,375
Germany, Western	2)	935	2	937	1	2
Greece	-	4	-	4	8	25
Ireland	-	4	-	4	-	-
Italy	-	12,238	10	12,248	30	53
Netherlands	-	208	-	208	1	2
Norway	-	16	-	16	-	-
Portugal	-	25	-	25	-	2)
Spain	-	89	-	89	2)	2)
Sweden	-	228	-	228	1	2)
Great Britain	-	4,691	2)	4,691	-	2)
Yugoslavia	-	-	-	-	2)	2)
Turkey	-	-	-	-	1	14
Trieste	-	16	-	16	-	-
Czechoslovakia	-	220	-	220	-	-
Hungary	-	1	-	1	-	-
Poland	-	-	-	-	-	2)
ASIA						
Afghanistan	-	-	-	-	2)	2)
Cyprus	-	21	-	21	-	11
Iran	-	4	-	4	2)	177
Iraq	-	4	-	4	-	-
Israel	-	3	-	3	2)	2)
Lebanon	-	36	2)	36	-	17
Syria	-	6	-	6	-	2)
British Malaya	-	3	-	3	-	-
Singapore	-	10	-	10	367	9
Burma	-	8	-	8	-	2)
Ceylon	-	2	-	2	-	2)
China	-	12	-	12	5	2)
Pakistan	-	3	-	3	5	-
India	-	12	-	12	-	1
Indochina	-	-	-	-	734	47
Indonesia	-	23	-	23	1,224	-
Japan	-	25	-	25	-	-
Philippines, Republic of	-	30	2)	30	3,209	-
Thailand	-	11	-	11	1,594	147
AFRICA						
Algeria	-	136	-	136	-	243
Anglo-Egyptian Sudan	-	2	-	2	-	-
Belgian Congo	-	236	15	251	757	25
British East Africa	-	4	-	4	-	2)
British West Africa	-	4	-	4	4	2)
Egypt	-	131	-	131	-	4
Italian Somaliland	-	1	-	1	-	-
Ethiopia	-	3	-	3	-	-
Fr. Eq. Africa and Cameroun	-	31	1	32	232	70
French Morocco	-	98	2)	98	-	145
French West Africa and Togo	-	49	-	49	434	-
Liberia	-	6	-	6	-	-
Libya	-	10	-	10	-	2)
Nigeria and Cameroons	-	6	-	6	1	-
Portuguese West Africa	-	3	-	3	25	2)
Southern Rhodesia	-	2	-	2	-	-
South West Africa	-	3	-	3	-	-
Spanish Morocco	-	27	-	27	2)	4
Tunisia	-	28	-	28	-	129
Union of South Africa	-	33	-	33	-	-
Portuguese East Africa	-	4	-	4	-	10
OCEANIA						
Australia	-	53	-	53	-	-
French Oceania	-	4	-	4	-	-
Western Samoa	-	3	-	3	-	-
Total	2	44,318	125	44,443	8,662	5,937

1) Includes infant food. 2) Less than 500 pounds.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.



FOREIGN AGRICULTURE CIRCULAR

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

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May 18, 1953

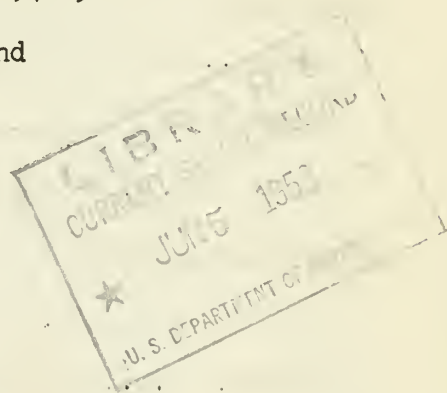
MILK AND DAIRY PRODUCTS IN PRINCIPAL COUNTRIES

Production, Utilization, and Trade

Averages 1934-38, 1946-50, Annual 1948-52

Forecast of 1953 Production and

Exportable Supplies.



This report incorporates and broadens the scope of data scheduled for release in four separate reports in May and July, 1953. The report on milk production and utilization was scheduled for release on May 18, that on butter and cheese production on July 6, that on canned and dried milk production on July 13, and that on international trade in dairy products on July 20. The urgent need of these data prompted the speeding up of the compilation and the release of this consolidated report.

The regularly scheduled quarterly reports on factory output of manufactured dairy products will be released as scheduled; 1st quarter, 1953 on June 29; 2nd quarter, 1953 on September 28; and 3rd quarter, 1953 on December 28.

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Errata

Canada

Forecast 1953 production of factory butter - 288 million pounds instead of 228 million pounds.

United States

(1) Forecast 1953 production total butter - 1,575 million pounds instead of 1,540 million pounds; 1952 production 1,435 instead of 1,446 million.
 (2) Forecast 1953 factory and total cheese production - 1,265 million pounds instead of 1,220 million pounds.

MILK PRODUCTION AND UTILIZATION

The 1952 production of milk in the 14 major producing countries ^{1/}, for which complete production and utilization data are available, totaled 302 billion pounds, a slight decline from 1951. The upward trend in milk production was thus interrupted for the first time since World War II. However, the decline in 1952 may be attributed to some reduction due to disease and unfavorable weather rather than a reversal of the general upward trend. There is no indication of the beginning of a downward trend in world production of milk. Conversely, all available information indicates that production in 1953 will exceed that of 1952. Pasture conditions thus far in 1953 have been generally favorable and some countries are reporting larger numbers of cows. The higher level of milk production during recent years, compared with the prewar average of 281,638 million pounds, may be attributed to a higher average production per cow as the total number of milk cows declined from the 1934-38 average of 58,774 thousand to 54,750 thousand in 1952 in the 14 countries. Preliminary forecasts for production during 1953 are available for 7 major producing countries. These are shown, together with production data for the past 3 years and 1934-38 average, in the following table:

Country	Milk Production					
	Average					Forecast
	1934-38	1950	1951	1952	1953	
	Billions of pounds	Billions of pounds	Billions of pounds	Billions of pounds	Billions of pounds	Billions of pounds
Canada	15.3	16.4	16.4	16.8	17.5	
United States	105.4	117.6	115.7	115.9	118.0	
Belgium	6.8	7.1	7.3	7.1	7.3	
Denmark	11.7	11.9	11.5	10.9	11.7	
Western Germany	33.1	30.6	33.4	34.9	35.1	
Netherlands	11.2	12.7	12.5	12.3	12.3	
Sweden	10.2	10.8	10.5	10.1	10.1	

Milk production during 1952 either remained practically unchanged or declined somewhat in the major producing countries in Europe, except Western Germany where an unusually favorable spring more than offset the effects of dry weather in the summer months. Droughts adversely affected pastures in the southern part of Central Europe and in large areas in the United States. Despite this unfavorable weather, production in the United States remained practically unchanged from 1951. Also in Australia a continuation of the 1951 droughts into the first months of 1952 was an important deterrent, thus limiting the increase which would have otherwise occurred. In addition to unfavorable weather, certain other factors also tended to reduce last year's milk production. Relatively favorable returns from beef and pork products (compared with milk) prevailed in the United States, the United Kingdom, Denmark, the Netherlands, Italy, and several other countries. Losses in output due to foot-and-mouth disease were particularly heavy in some countries, especially France, Denmark, and the Netherlands.

^{1/} Countries included are Canada, United States, Austria, Belgium, Denmark, France, Western Germany, the Netherlands, Norway, Sweden, Switzerland, United Kingdom, Australia, and New Zealand.

MILK UTILIZATION

The general upward trend in fluid milk and cream use was continued in most countries during 1952. The total milk used in liquid form last year amounted to 125,750 million pounds, or 42 percent of the total production, compared with 124,368 million in 1951 and the 1934-38 average of 94,620 million pounds. Utilization in this form in 1952 inclusive of the United States was 33 percent above the prewar average. The increase in fluid consumption since World War II has been larger than that of milk production, thus resulting in smaller quantities being utilized for other purposes. Expanding urban populations, fairly well maintained incomes, improvements in fluid milk quality, together with Government supply and price controls and various production incentives, have contributed to the upward trend in the total use of fluid milk. It has also been augmented by an increase in the delivery of milk to plants and the expansion of commercial dairy herds in or near urban milksheds.

The quantity of milk used in the manufacture of butter in 1952 totaled 104,146 million pounds, a little less than 35 percent of total production. This was a decline of 2,159 million pounds from 1951 when slightly over 35 percent of the milk production was used for producing butter. The prewar average was 129,186 million pounds or 46 percent of production. The decline in the quantity of milk used for making butter reflects the partly generally more favorable returns and expanding markets, both domestic and export, for whole milk products. The most significant declines occurred in the important exporting countries of Denmark, the Netherlands, and Sweden. France, an important importer showed a substantial decline and the United States a moderate decrease. Increases occurred in Canada, the United Kingdom, Austria, Western Germany, Australia and New Zealand. It now appears probable that the proportion of the milk production going into butter in 1953 will be at least as high as in 1952.

The quantity of milk used in the production of cheese continues to increase, totaling 31,815 million pounds in 1952 or 11 percent of the total milk production. In 1934-38, approximately 8 percent of milk production was used for producing this product. Most countries have shared in the increased use of milk in producing cheese. Present indications point to a continuation of the upward trend in the use of milk in making cheese during 1953.

Whole milk used in canned and dried milks and other uses in 1952 accounted for 6 percent of the total milk produced, a decline from 1951 but considerably above the prewar average of 12,341 million pounds or 4 percent of production. The development of condensery-drying operations has been significant during recent years. The data for "other uses" which include a large percentage for dried whole milk and milk-base dietetics suggest a steady increase in the production of these products in most countries equipped with drying facilities. This is reflected in the growing world trade in these products.

The quantity of milk fed to calves, and the milk and dairy products consumed on farms has remained fairly steady in recent years.

MILK: Production and utilization in specified countries, average 1934-38,
annual 1950-52

Country	Milk Production											
	Milk cows ^{1/}				Production per cow				Milk production			
	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :
	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :
	head	head	head	head	Pounds	Pounds	Pounds	Pounds	pounds	pounds	pounds	pounds
Canada	2/ 3,780:	3,609:	2,904:	2,968:2/	4,043:	4,558:	5,656:	5,655:2/	15,284:	16,449:	16,424:	16,785
United States	23,933:	21,944:	21,616:	21,606:	4,291:	5,314:	5,313:	5,328:3/105	4,164:4/	117,602:5/	115,741:6/	115,917
Austria	7/ 1,210:	1,185:	1,186:	1,225:7/	4,630:	3,674:	3,997:	4,140:7/	5,602:	4,354:	4,740:	5,071
Belgium	967:	950:	952:	941:	7,022:	7,497:	7,697:	7,495:	6,790:	7,123:	7,327:	7,066
Denmark	8/9/ 1,692:	1,577:	1,584:	1,473:8/9/	6,905:	7,566:	7,284:	7,414:8/9/11	6,84:	11,931:	11,537:	10,922
France	8,400:	8,400:	8,424:	8,478:	3,929:	4,057:	4,315:	4,030:	33,000:	34,080:	36,350:	34,170
Germany, Western	9/10/6,049:	5,602:	5,741:	5,805:9/10/	5,467:	5,454:	5,827:	6,005:9/10/33	6,069:	30,556:	33,447:	34,862
Netherlands	1,460:	1,518:	1,533:	1,483:	7,658:	8,381:	8,157:	8,333:	11,180:	12,723:	12,494:	12,271
Norway	8/9/ 802:	766:	755:	711:8/9/	3,683:	4,603:	4,623:	4,826:8/9/	2,954:	3,526:	3,490:	3,431
Sweden	8/9/ 1,947:	1,681:	1,621:	1,550:8/9/	5,258:	6,415:	6,482:	6,504:8/9/10	2,38:	10,789:	10,529:	10,093
Switzerland	8/ 902:	858:	886:	912:8/	6,297:	6,482:	6,570:	6,495:8/11/	6,041:11/	5,673:11/	5,915:11/	5,921
United Kingdom	3,300:	3,767:	3,653:	3,597:	5,583:	6,122:	6,056:	6,242:	18,424:	23,062:	22,124:	22,454
Australia	9/ 2,545:	2,354:	2,252:	2,100:9/	4,629:	5,458:	5,043:	5,642:9/12/11	7,80:	12,848:12/	11,356:12/	11,849
New Zealand 9/	1,787:	1,846:	1,898:	1,901:	5,694:	5,641:	5,797:	5,865:	10,176:	10,416:	11,003:	11,149

Country	Milk Utilization											
	Fluid				Butter				Cheese			
	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :
	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :
	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Canada	2/ 4,602:	5,852:	5,867:	5,966:2/	8,144:	7,225:	7,120:	7,563:2/	1,347:	1,135:	1,108:	868
United States	43,559:	58,174:	60,000:	61,600:	43,729:	32,960:	28,999:	28,564:	6,449:	11,866:	11,565:	11,900
Austria	7/ 3,068:	2,055:	2,415:	2,458:7/	1,212:	1,315:	1,300:	1,500:7/	661:	287:	250:	285
Belgium	1,433:	1,599:	1,634:	1,632:	4,321:	4,479:	4,494:	4,368:	163:	143:	164:	155
Denmark	8/9/ 1,433:	1,585:	1,632:	1,638:8/9/	9,314:	8,576:	7,873:	7,055:8/9/	331:	912:	1,144:	1,288
France	8,000:	8,800:	9,200:	8,267:	12,325:	12,325:	13,680:	12,675:	5,000:	5,000:	5,400:	5,203
Germany, Western	9/10/10,295:	10,626:	11,376:	12,309:9/10/17	3,306:	14,088:	15,674:	15,842:9/10/11	2,79:	1,521:	1,742:	1,959
Netherlands	3,321:	3,584:	3,304:	3,214:	5,536:	4,768:	4,599:	4,037:	2,291:	2,529:	2,793:	2,831
Norway	8/9/ 1,124:	1,750:	1,597:	1,588:8/9/	1,111:	940:	917:	851:8/9/	489:	515:	593:	624
Sweden	8/9/ 3,283:	3,765:	3,653:	3,653:8/9/	5,170:	5,333:	5,313:	4,637:8/9/	782:	1,012:	888:	1,069
Switzerland	8/11/2,125:	2,392:	2,380:	2,342:8/11/	1,497:	898:	1,163:	1,037:8/11/	1,303:	1,390:	1,262:	1,383
United Kingdom	11,100:	17,572:	17,736:	17,464:	2,800:	1,349:	765:	862:	1,008:	1,308:	1,058:	1,352
Australia	9/ 1,612:	2,593:	2,625:	2,653:9/	9,466:	8,345:	6,980:	7,352:9/	1,444:	1,031:	923:	992
New Zealand 9/	665:	948:	949:	968:	7,255:	6,905:	7,428:	7,803:	1,969:	2,117:	2,183:	1,906

Country	Milk Utilization (Continued)											
	Canned milk				Other uses ^{13/}				Feed			
	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :	Average :	1950 :	1951 :	1952 :
	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :	1934-38 :	1950 :	1951 :	1952 :
	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :	Million :
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Canada	2/ 218:	597:	684:	710:2/	181:	587:	581:	600:2/	792:	1,053:	1,064:	1,078
United States	4,607:	6,941:	7,008:	6,850:	4,333:	4,375:	4,719:	3,655:	2,739:	3,286:	3,450:	3,348
Austria	15:	20:	15:	16:	42:	3:14/	3:14/	3:7/	661:	694:	772:	825
Belgium	-	-	-	-	-	7:	9:	4:	816:	875:	1,011:	891
Denmark	-	-	-	-	8/9/14/	55:14/	342:14/	348:14/	434:8/9/	551:	540:	507
France	-	210:	300:	14:	175:	245:	270:14/	525:15/	7,500:15/	7,500:15/	7,500:15/	7,500
Germany, Western	-	401:	531:	573:9/10/14/	331:	613:	663:	373:9/10/33	858:	3,307:	3,461:	3,806
Netherlands	-	770:	783:	994:14/	520:	444:	331:	533:	512:	628:	684:	662
Norway	-	-	-	-	8/9/14/	53:14/	80:14/	77:8/9/	177:	241:	306:	291
Sweden	-	-	-	-	8/9/14/	44:14/	135:14/	124:14/	183:8/9/	959:	544:	551
Switzerland	-	-	-	-	8/11/14/	49:14/	133:14/	162:14/	123:8/11/	1,067:	860:	1,036
United Kingdom	647:	752:	499:	627:	686:	526:	491:	533:	2,183:	1,555:	1,575:	1,618
Australia	-	327:	324:	328:9/14/	258:	552:	504:	524:	-	-	-	-
New Zealand 9/	-	-	-	-	14/	127:14/	273:14/	270:14/	297:	160:	173:	175

^{1/} Includes, for the United States and Canada, cows kept mainly for milk, and for all other countries, cows producing over and above the requirements of the calf. ^{2/} Average 1935-39. ^{3/} Total production is shown. Production on farms, -102,590 million pounds. ^{4/} Total production is shown. Production on farms, -116,602 million pounds. ^{5/} Total production is shown. Production on farms, -114,841 million pounds. ^{6/} Total production is shown. Production on farms, 115,117 million pounds. ^{7/} For 1934. ^{8/} Average 1933-37. ^{9/} Years ending June 30. ^{10/} Average 1935-38. ^{11/} Production and utilization include goats' milk. ^{12/} Excludes milk fed to calves. ^{13/} Includes milk used for ice-cream, dried whole milk, minor products, waste and balance. ^{14/} Includes canned milk. ^{15/} Includes both hand-fed milk and milk sucked by calves.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.-May 4, 1953.

BUTTER PRODUCTION

Total butter production declined slightly in 1952, totaling 5,326 million pounds in the 20 major producing countries 1/ for which comparable data are available. The production of butter thus continued at a level approximately 14 percent below the prewar average. The largest production since World War II was attained in 1950, (89 percent of the prewar average).

The decline in 1952 was primarily in Europe, where a 3 percent drop occurred. The sharpest downturn - almost 11 percent - occurred in the production of the 3 leading butter-exporting countries of Denmark, Netherlands, and Sweden. In each of these countries milk production was down, but to a lesser degree than that of butter. In addition, there was a decrease in the proportion of milk used for manufacture as compared with fluid use, and more strikingly, a shift from use for manufacture of butter to that of cheese and dried and canned milk. Apparently, the lack of lucrative butter-export markets at the beginning of 1952 discouraged butter production.

In North America, total butter production showed virtually no change from 1951, a very slight decline in the United States being more than offset by a 6 percent increase in Canada.

In Australia and New Zealand, an increase of nearly 6 percent was reported, with Australian dairy production recovering sharply in late 1952 from the effects of the 1951 and early 1952 droughts.

With respect to 1953, present conditions indicate that, for the first time since 1950, a butter output greater than that of the previous year may materialize. Preliminary forecasts point to an increase of about 4 percent in the total production of the 20 countries for which data are available. An increase of about 9 percent is anticipated in the United States and 13 percent in Australia. European production is expected to increase nearly 3 percent with larger productions being forecast in all of the important exporting countries of Europe.

Butter production thus far in 1953 in exporting countries has been above the level of the same period last year, as a result of increased milk production and improved butter export prices in early 1953 as compared with the first part of 1952.

1/ Countries are Canada, United States, Cuba, Austria, Belgium, Denmark, Finland, France, Western Germany, Greece, Ireland, Italy, Netherlands, Norway, Sweden, Switzerland, United Kingdom, Union of South Africa, Australia, and New Zealand.

**BUTTER: Production in specified countries, average 1934-38, 1946-50,
annual 1948-52, and forecast 1953**

Country and Product	Average 1934-38	Average 1946-50	1948	1949	1950	1951	1952	Forecast 1953
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Factory Butter								
Canada	1/ 255	278	286	280	264	259	282	228
United States	1,673	1,302	1,210	1,412	1,386	1,213	1,206	-
Cuba	1/ 4	3	3	3 2/	3 2/	3 2/	3	3
Austria	-	-	-	-	-	-	-	-
Belgium	2/ 46	2/ 56	-	-	71	75	75	80
Denmark	401	319	267	344	396	371	337	365
Finland	3/ 69	49	43	53	76 2/	92	96	96
France	2/ 220	-	-	-	-	-	-	-
Germany, Western	3/4/ 560	3/ 547	-	523	571	608	597	600
Greece	-	-	-	-	-	-	-	-
Ireland	2/ 89	69	64	77	83	73	74	75
Italy	-	-	-	-	-	-	-	-
Netherlands	201	156	156	185	206	184	161	175
Norway	24	20	20	24	26	25	23	23
Sweden	153	217	198	216	240	234	206	212
Switzerland	-	-	-	-	-	-	-	-
United Kingdom	5/ 54	24	19	23	36	13	16	17
Argentina	66	102	93	86	100	95	103	110
Brazil	3/ 51	3/ 44	42	48	-	-	-	-
Union of South Africa	6/ 28	45	48	46	60	66	61	65
Australia	4/ 415	354	355	378	379	314	333	380
New Zealand	4/ 367	346	342	394	372	410	435	435
Total Butter								
Canada	1/ 348	332	350	335	310	306	324	330
United States	2,178	1,600	1,509	1,694	1,648	1,452	1,446	1,540
Cuba	1/ 4	3	3	3 2/	3 2/	3 2/	3	3
Austria	2/3/ 51	2/ 47 2/	47 2/	55	54 2/	51	62	62
Belgium	3/ 156	2/ 129	137	143	167 2/	170 2/	160	165
Denmark	401	319	267	344	396	371	337	365
Finland	2/3/ 121	2/ 72 2/	67 2/	77 2/	109 2/	128 2/	132	132
France	2/ 529	2/ 397 2/	380 2/	460 2/	529 2/	584 2/	560	605
Germany, Western	3/4/ 681	2/3/ 552 2/	525 2/	536	595	657	688	655
Greece	7/ 13	9	10	10	12	12	13	13
Ireland	3/ 149	2/ 115 2/	109 2/	121	124 2/	115	116	117
Italy	111	106 2/	88	117	128 2/	135	128	128
Netherlands	210	156	156	185	206	184	161	175
Norway	51 2/	35 2/	33	40 2/	40 2/	38	35	35
Sweden	190	227	212	223	245	240	212	218
Switzerland	58	37	31	34	42	55	49	55
United Kingdom	5/ 101	2/ 41 2/	42 2/	46	55 2/	31	35	36
Argentina	-	-	-	-	-	-	-	-
Brazil	3/ 72	-	-	-	-	-	-	-
Union of South Africa	6/ 41	2/ 57 2/	61 2/	58 2/	72 2/	78 2/	73	77
Australia	4/ 437	2/ 365 2/	366 2/	389 2/	390 2/	325 2/	344	390
New Zealand	4/ 379	2/ 359 2/	355 2/	407 2/	385 2/	423 2/	448	448

1/ Average 1935-39. 2/ Estimated. 3/ Less than 5 years. 4/ Years ending June 30. 5/ For 1939. 6/ Years ending August 31.
7/ Average 1933-37.

Foreign Agricultural Service. Prepared or estimated from official statistics, U.S. Foreign Service reports, and other information.-May 4, 1953

CHEESE PRODUCTION

Cheese production in 1952 increased over 3 percent in the major producing countries 1/ for which comparable data are available. The estimates of cheese production include both farm and factory and, in some cases cheese made from sheep and goats' milk and from skim milk. Increases during 1952 were most pronounced (5 percent over 1951) in Europe which is by far the heaviest producing area in the world. Here the bulk of the increase took place among the major exporting countries, with larger production being shown for the Netherlands, Denmark, Switzerland, and Italy, and only France reporting a decline. A sharp increase also occurred in Finland, a less important exporter. The United Kingdom, the worlds' largest cheese importer showed a 31 percent upsurge in its production. The actual quantity, however, was relatively small.

In North America, 1952 production increased by less than 1 percent. A 23 percent decline in Canada - as a result of a shift to butter and fluid use - being offset by a 3 percent increase in the United States.

The combined production of Australia and New Zealand increased by only 1 percent. Australian production was up more than 6 percent while New Zealand experienced a very slight decrease.

It now appears that cheese production in 1953 may be about 3 percent above 1952. This increase would be rather uniformly distributed among the world's major producing areas. Increases of 2 percent in North America, 3 percent in Europe, and 4 percent in Oceania are anticipated. Conditions favorable for milk production have prevailed in each of these regions thus far in 1953. The export market outlook, however, has not shown the improvement over last year as has been the case with butter.

1/ Countries are the same group as those shown for butter production.

**CHEESE: Production in specified countries, averages 1934-38, 1946-50,
annual 1948-52, forecast 1953**

Country and Product	Average 1934-38	Average 1946-50	1948	1949	1950	1951	1952	Forecast 1953
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Factory Cheese								
Canada	1/ 120	117	94	121	103	94 2/	72	77
United States	643	1,155	1,098	1,199	1,191	1,161	1,195	1,220
Cuba	2/ 3	6	7	5	5 2/	5 2/	5	5
Austria	-	-	-	-	-	-	-	-
Belgium	- 3/	8	-	10	9	12	11	11
Denmark	69	124	123	136	130	171	187	200
Finland	3/ 23	17	17	26	32	29	38	39
France	-	-	-	-	-	-	-	-
Germany, Western 4/	3/2/ 276	3/ 318	-	336	300	335	340	350
Greece	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-
Netherlands	2/ 200	177	177	238	237	267	278	288
Norway	40	-	30	47	58	64	67	68
Sweden 5/	76	115	114	146	114	120	132	125
Switzerland	-	-	-	-	-	-	-	-
United Kingdom	6/ 72	65	55	69	118	93	123	135
Argentina	68	206	196	218	213	186	224	240
Brazil	3/ 60	3/ 45	41	47	-	-	-	-
Uruguay	-	-	-	-	-	-	-	-
Union of South Africa	7/ 10	-	-	-	-	-	-	-
Australia	5/ 48	99	93	101	104	93	99	104
New Zealand	5/ 211	217	204	234	238	228	226	235
Total Cheese								
Canada	1/ 121	118	95	122	104 2/	95 2/	73	78
United States	643	1,155	1,098	1,199	1,191	1,161	1,195	1,220
Cuba	2/ 6	11 2/	12 2/	10 2/	10 2/	10 2/	10	10
Austria	3/ 69	17 2/	11 2/	19	29 2/	28	26	28
Belgium	18 2/	12 2/	7 2/	13 2/	13 2/	16	15	15
Denmark	69	124	123	136	130	171	187	200
Finland	2/3/ 25	17 2/	17 2/	26 2/	32 2/	29 2/	38	39
France	2/ 584	418 2/	440 2/	470 2/	584 2/	617 2/	605	640
Germany, Western 4/	2/3/2/ 276	3/ 318	-	336 2/	300 2/	335	340	350
Greece	8/ 129	85	85	83	95	110	90	100
Ireland	3/ 4 2/	6 2/	6	7	7	5 2/	6	6
Italy	524	491 2/	430	522	613 2/	613	685	685
Netherlands	267	213	213	282	285	311	320	330
Norway	2/ 50	38 2/	37	51	61	66	69	70
Sweden 5/	2/ 88	115	114	146	114	120	132	125
Switzerland	112	107	111	119	124	113	123	125
United Kingdom	6/ 101	70	58	74	123	98	128	140
Argentina	-	-	-	-	-	-	-	-
Brazil	3/ 93	-	-	-	-	-	-	-
Uruguay	7/ 11	-	-	20 2/	13 2/	16	-	-
Union of South Africa	7/ 11	18	19	17	20	22	22	23
Australia	5/ 49	100 2/	94 2/	102 2/	105 2/	94 2/	100	105
New Zealand	5/ 211	217	204	234	238	228	226	235

1/ Average 1935-39. 2/ Estimated. 3/ Less than 5 years. 4/ Apparently includes low-fat cheese. 5/ Year ending June 30.
6/ For 1939. 7/ Year ending August 31. 8/ Average 1933-37.

Foreign Agricultural Service. Prepared or estimated from official statistics, U.S. Foreign Service reports, and other information.-
May 4, 1953

CANNED AND DRIED MILK PRODUCTION

Canned Milk

The upward trend in the production of canned milk continued in 1952, the output in 11 principal producing countries ^{1/} totaling 5,624 million pounds about 3 percent above 1951, but approximately 67 percent above the prewar level. The level of production in the United States, Canada, Australia, and New Zealand is substantially above prewar. In most European countries, a marked increase has occurred during recent years, except in the United Kingdom, a major importer. Production in the United States increased from the prewar average of 2,470 million pounds to 3,824 million pounds in 1952.

Production in most major producing countries during 1952 was somewhat above the preceding years. A slight decline occurred in the United States and a substantial percentage decline in the relatively unimportant producing country of Sweden. However, these declines were more than offset by increases in other countries. The largest increase occurred in the United Kingdom, where the 1952 total of 245 million pounds compared with 192 million in 1951. Despite this increase, production of canned milk in the United Kingdom is still 35 percent below the prewar level.

Most of the increase in the production of canned milk in 1952 may be attributed to significantly larger outputs during the last quarter of the year in most major producing countries. In the United States, where the output declined during the first three quarters of 1952, production during the fourth quarter of the year was 15 percent above October-December, 1951. However, the largest increase during this period occurred in the Netherlands where production during the fourth quarter of 1952 was 38 percent above the same quarter of the preceding year.

Dried Milk

The general trend in total production of dried milk has been upward in recent years and the output in the principal producing countries during 1952 was substantially larger than for 1951. Significant increases occurred during the fourth quarter of 1952 compared with the same quarter of the preceding year. In Canada this increase amounted to 71 percent; Sweden, 58 percent; United States, 50 percent; Australia, 33 percent; and Belgium, 30 percent.

The output of dried milk in many of the principal producing countries has increased more than four fold since the prewar period. In the United States, Canada, Australia, and New Zealand the largest increases occurred during World War II, while in most of the European countries the largest increases have occurred during the postwar period.

^{1/} Countries included are Canada, United States, Belgium, France, Western Germany, the Netherlands, Sweden, Switzerland, United Kingdom, Australia, and New Zealand.

The accompanying table presents production statistics separately where available by major countries, for dried whole and dried skim milk. These data indicate that the increased production during recent years has not been equally distributed between these two products. In general, increases in dried skim milk have been larger than those for dried whole milk, the principal exception being the Netherlands. This trend reflects the growing demand, especially in export markets, for nonfat dry milk solids. In Canada, the output of dried skim milk decline from 1948 through 1951, but a sharp increase occurred in 1952 when there was a shift from cheese production to butter. The output of dried whole milk in Canada has remained at approximately the same level throughout the postwar period. In the United States the output of dried skim during recent years has been at a consistently high level as contrasted to a steady decline in output of dried whole milk. In Australia and New Zealand a steady increase has occurred in output of both dried whole and dried skim, but the larger increase occurred in dried skim.

This is one of a series of regularly scheduled reports on world agricultural production approved by the Foreign Agricultural Service Committee on Foreign Crop and Livestock Statistics. It is based in part upon U. S. Foreign Service reports.

**CANNED AND DRIED MILK: Production in principal producing countries,
averages 1934-38, 1946-50, annual 1948-52**

Country and Product	Average 1934-38	Average 1946-50	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CANNED MILK							
Canada ^{1/}	2/ 104,335	266,532	296,349	269,482	287,798	326,589	337,423
United States ^{1/}	2,469,535	4,319,768	4,488,913	3,860,833	3,967,766	3,928,885	3,824,015
Cuba	3/ 32,564	36,655	29,134	45,027	49,224	45,192	4/
Belgium	4/ 3/ 8,010	4/	4,581	11,437	9,034	9,332	4/
Denmark	40,785	58,701	58,067	81,834	83,365	87,355	4/
France	5/ 28,953	3/ 57,984	53,405	14/ 94,798	136,685	198,414	4/
Germany, Western	4/ 3/ 172,114	4/	156,415	187,814	267,252	276,501	4/
Netherlands	309,952	181,222	137,133	270,004	381,294	393,761	499,106
Sweden	3,740	3/ 4,603	2,866	6,393	5,302	5,291	3,512
Switzerland	14,198	13,031	18,915	7,275	8,598	6/ 23,539	6/ 26,455
United Kingdom	378,560	219,914	203,840	239,949	322,650	192,192	244,608
Argentina	8/ 3,159	3/ 11,914	4/	12,348	13,228	4/	4/
Australia	9/ 41,894	132,745	133,635	137,960	152,854	147,161	149,204
New Zealand	3/ 11,273	9/11/ 44,934	9/11/ 44,128	9/11/ 51,520	9/11/ 53,536	9/11/ 52,640	9/11/ 55,328
DRIED WHOLE MILK ^{17/}							
Canada	2/ 4,720	15,572	17,726	13,160	15,679	17,404	16,035
United States	17,731	155,373	170,087	125,541	128,196	131,017	98,515
Belgium	12/ 5,500	3/ 1,121	4/	1,531	1,006	1,168	589
Denmark	12/ 2,262	12/ 16,866	6,334	12,641	14,676	16,916	16,534
France	14/ 7,685	15/ 3,308	4/	4/ 16/ 15,432	16/ 28,660	16/ 37,478	16/
Germany, Western	4/ 3/ 23,495	4/	20,482	26,508	29,359	31,905	4/
Netherlands	10/ 31,967	17,080	11,698	29,302	30,620	43,477	70,161
Sweden	12/ 1,351	17,339	15,849	24,249	12,072	11,100	18,883
Switzerland	2,381	6,835	6,834	8,818	7,937	7/	7/
United Kingdom	12/ 43,098	12/ 73,848	12/ 83,866	12/ 65,229	12/ 90,854	12/ 54,746	12/ 57,075
Argentina	8/ 3,977	3/ 14,070	4/	12,981	12,454	4/	4/
Australia	9/12/ 16,971	39,952	39,203	49,695	45,581	37,867	43,929
New Zealand	12/ 17,429	7/	7/	7/	7/	7/	19,040
DRIED SKIM MILK ^{17/}							
Canada	2/ 21,359	55,304	63,736	62,707	53,263	51,931	83,115
United States	227,198	758,063	681,532	933,662	844,475	702,465	841,765
Belgium	13/ 3/ 5,484	4/	6,530	8,153	16,111	21,259	4/
Denmark	13/ 7,485	7,699	10,066	5,888	4/	13/	13/
France	4/ 3/ 17,774	4/	23,984	11,565	31,528	46,191	4/
Germany, Western	10/ 30,386	37,388	42,247	33,170	60,765	31,700	39,464
Netherlands	13/ 7,227	8,642	8,774	7,818	6,689	9,096	4/
Sweden	4,806	4,012	3,307	4,409	5,291	7/	7/
Switzerland	13/ 13/	13/	13/	13/	13/	13/	13/
United Kingdom	4/ 4/	4/	4/	4/	4/	4/	4/
Argentina	13/ 14,283	10,156	19,322	17,877	19,152	26,403	4/
Australia	13/ 31,315	27,328	37,184	45,248	59,808	71,232	4/
New Zealand	9/ 31,315	27,328	37,184	45,248	59,808	71,232	4/

^{1/} Bulk and case goods. ^{2/} Average 1935-39. ^{3/} Less than 5 years. ^{4/} Not available. ^{5/} For 1937. ^{6/} Includes total dried.
^{7/} Included with canned. ^{8/} For 1939. ^{9/} Year ending June 30. ^{10/} For 1938. ^{11/} Includes dried whole. ^{12/} Includes dried skim.
^{13/} Included with dried whole. ^{14/} For 1937, includes dried skim. ^{15/} Less than 5 years, includes dried skim and medical.
^{16/} Includes dried skim and medical. ^{17/} For human consumption.

Foreign Agricultural Service. Prepared or estimated from official statistics, U.S. Foreign Service reports, and other information.-May 4, 1953.

INTERNATIONAL TRADE IN DAIRY PRODUCTS

International trade in dairy products in the 18 principal dairy exporting countries ^{1/} in 1952 was characterized by a decline from 1951 in all major dairy product classifications except dried milk. The most important decline occurred in butter. However, it now appears that supplies of dairy products available for export in 1953 may be slightly higher than in the past several years.

Butter

Exports of butter in 1952 totaled about 847 million pounds, 9 and 26 percent, respectively, below 1951 and the prewar (1934-38) average. The sharpest decline occurred in the major exporting country of Denmark where exports totaled 251 million pounds, a decrease of 56 million pounds from 1951. This decline may be attributed to lower milk production and continued efforts toward more diversification in dairy production. In the other principal exporting European countries, exports also declined from 1951, amounting to 30 million pounds in Sweden and 9 million pounds in the Netherlands.

In the important Latin-American exporting country of Argentina, exports during 1952 totaled only about 2.6 million pounds, the smallest quantity exported from that country since 1903, with the exception of 1949. In Oceania, Australian exports were small during the first half of 1952, reflecting the adverse effects of droughts, but considerably larger in the latter half with the total for the year being practically unchanged from the relatively low 1951 level. The upward trend in New Zealand's exports continued through 1952 with last year's total of 360 million pounds exceeding that of 1951 by about 30 million pounds.

With respect to 1953, it now appears that the exportable surplus of butter may somewhat exceed that of 1952. Exports from the three major exporting European countries of Denmark, the Netherlands and Sweden may be about 48 million pounds above 1952, principally as a result of the expected increase in milk production which declined 4 percent in 1952.

Cheese

Cheese exports during 1952 totaled 721 million pounds, a decline of 79 million pounds from the preceding year but 121 million pounds above the prewar average. Increases in the major European exporting countries were more than offset by declines in other countries, particularly Canada, the United States and New Zealand.

European cheese production in 1952 increased about 5 percent over 1951, the major part of which occurred in the important exporting countries of the Netherlands, Denmark, Switzerland, Italy, France and Finland (a less important exporter). As a result, each of these countries exported larger amounts of cheese than in the preceding year.

^{1/} Countries included are Canada, United States, Argentina, Austria, Belgium and Luxembourg, Denmark, Finland, France, Ireland, Italy, Netherlands, Norway, Sweden, Switzerland, United Kingdom, Australia, New Zealand and Union of South Africa.

Exports from the United States totaled only 4 million pounds, a sharp decline from preceding postwar years when shipments were heavy under Economic Aid Programs, but more nearly in line with the lower prewar level. Canadian exports likewise declined substantially from 31 million pounds in 1951 to only 2 million in 1952. In Oceania, the Australian exports increased and those from New Zealand declined.

Total exports in 1953 are expected to be somewhat above those of 1952 as the upward trend in cheese production is expected to continue. However, the export market outlook has not shown as much improvement as has been the case for butter. Increases are indicated in each of the 9 countries from abroad for which preliminary 1953 forecasts have been made. New Zealand exports are expected to increase 19 million pounds and Denmark 11 million pounds over 1952.

Canned and Dried Milk

Total exports of canned milk from the 10 important countries for which both 1951 and 1952 data are available (as shown on the accompanying table) indicates a decline of about 77 million pounds during 1952 but still much above the prewar average. Sharp decreases in the United States and the United Kingdom and smaller declines in Canada and Australia more than offset increases in other important exporting countries. In the Netherlands (largest supplier of canned milk in world markets), the 1952 exports exceeded those of 1951 by about 53 million pounds. The large quantities exported from the United States in 1951 and earlier postwar years were financed in part by Economic Aid Programs.

Dried Milk exports in 1952 increased about 19 million pounds over 1951 in the 14 major exporting countries for which complete data are available. The quantity exported either remained practically unchanged or increased in all important exporting countries except the United States where exports totaled 101 million pounds compared with 182 million in 1951 (some of which was shipped under Economic Aid Programs). The largest increase occurred in the Netherlands (81 million pounds in 1952 compared with 45 million pounds in 1951) but the largest percentage increase occurred in Canada where 43 million pounds were exported in 1952 compared with 11 million a year earlier. The total 1952 exports were about 5 times larger than in the prewar period. The data on dried milk exports include only dry whole milk and nonfat dry milk for the United States, Canada, Australia, and the Netherlands, but for the countries where data are not separately available, they also include milk-based dietetics, dried buttermilk and related products.

The outlook for 1953 is for a probable slight increase in the exports of both canned and dried milk.

BUTTER: International trade in specified countries, averages 1934-38, 1946-50, annual 1948-52, and forecast of exportable surplus in certain countries 1953

Continent and Country	Averages 1934-38	Average 1946-50	1948	1949	1950	1951	1952	Forecast 1953
	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports
	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000	1,000 : 1,000
	pounds : pounds	pounds : pounds	pounds : pounds	pounds : pounds	pounds : pounds	pounds : pounds	pounds : pounds	pounds : pounds
NORTH AMERICA								
Canada	1/ 6,643:1/ 1,114:	2,239: 4,134:	882: 14,395:	1,069: 1,123:	1,629: 6:	544: 17,488:	866: 4,567:	-
Mexico	2/ 1/ 172:	2/ 205:	- 165:	-	2/ 99:	2/ 86:	178: 146:	-
Panama, Republic of	- 1,799:	- 3/ 1,275:	5/	5/	- 1,275:	- 680:	- 5/	-
United States	1,152: 9,307:	4,982: 2,258:	5,768: 228:	4,174: 271:	3,215: 10:	7,127: 59:	914: 458:	-
Cuba	6/ 610:6/ 23:	- 946:	- 824:	- 667:	- 1,149:	- 2,000:	- 1,296:	-
Netherlands Antilles	- 452:	- 3/ 1,500:	5/	5/	- 1,500:	- 500:	5/ 5/	-
Trinidad and Tobago	- 1,788:	- 3/ 1,500:	5/	5/	- 1,500:	- 900:	5/ 5/	-
SOUTH AMERICA								
Argentina	6/18,823:6/ 64:	21,562: -	24,912: -	212: -	19,912: -	17,950: -	2,606: -	17,500
Brazil	9: -	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 1,400:	- 1,400:	-
Chile	36: 64:	- 6/ 556:	- 186:	- 26:	- 1,455:	- 2,862:	- 90:	-
Colombia	2: 38:	- 6/ 41:	-	- 39:	- 43:	- 7/	- 7/	-
Peru	2/ 311:	- 6/ 718:	- 804:	- 91:	- 1,259:	- 7/	- 7/	-
Venezuela	- 798:	- 6/ 5,340:	5,318:	2,191:	8,488:	3,900:	5/	-
EUROPE								
Austria	5,980: 73:	- 6/ 374:	- 13:	- 7:	- 1,102:	- 1,742:	- 1,791:	-
Belgium & Luxembourg	68: 9,930:	463: 44,941:	57: 78,936:	2,024: 56,427:	37: 45,653:	13: 43,869:	710: 59,037:	-
Czechoslovakia	754: 1,918:	- 6/ 5,681:	5/	5/	5/ 5/	5/ 5/	5/ 5/	-
Denmark	328,573: 37:	24,5978: -	231,040: -	302,903: -	344,265: -	307,520: -	251,443: -	285,000
Estonia	26,378: -	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	-
Finland	2/24,467:2/ 13:	- 6/ 9,916:	17,903: -	3,060: 2/	4,435: 1,638:	12,447: 9,222:	3,412: -	-
France	8,932: 3,640:	5,211: 25,504:	5,485: 10,146:	6,989: 57,816:	3,907: 41,396:	3,739: 30,055:	2,710: 33,102:	2,500
Germany, Western	- 4/55,115:	- 6/53,629:	5/ 5/	5/ 5/	224: 100,661:	11: 57,708:	3,376: 19,875:	500
Greece	2/ 860:	- 498:	- 333:	- 324:	- 59:	- 86:	- 155:	-
Hungary	9,118: -	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	-
Ireland	51,843: 448:6/	2,851: -	239: -	1,412: -	6,901: -	505: 11,222:4/	950:4/14,000:	400
Italy	1,067: 2,249:5/	158:6/ 7,269:	- 4,243:	117: 12,452:	198: 9,295:	- 41,142:	5/ 5/	-
Latvia	40,774: -	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	-
Lithuania	30,390: -	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	8/ 8/	-
Netherlands	109,586: 356:	62,909: 310:	53,131: 29:	117,726: 44:	142,477: 18:	119,097: 115:	110,056: 7/	120,000
Norway	726: 2:	2,691: 894:	2,547: 2:	1,374: -	9,512: -	6,244: -	4,389: -	-
Poland and Danzig	18,664: 2:	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	-
Portugal	141: 229:6/	494: 1,774:	3,221: -	487: 626:	441: 522:	2/ 2/	2/ 2/	-
Rumania	217: -	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	-
Spain	6/ 21:6/ 111:	- 3/ 10:	-	-	-	-	-	-
Sweden	50,547: 353:	7,051: 833:	2: 7:	3,567: 9:	31,678: -	58,446: 2:	28,596: -	33,000
Switzerland	7: 2,033:	321: 21,610:	1,532: 19,635:	55: 24,083:	4: 20,708:	3: 6,905:	2: 15,924:	-
United Kingdom	1,367:1,074,727:	- 606,317:	- 610,594:	- 712,264:	- 750,971:	- 690,345:	- 580,705:	-
Yugoslavia	282: -	3/ 44:	5/ 5/	5/ 5/	5/ 5/	16: 11,045:	5/ 5/	-
USSR (Europe & Asia)	46,486: 401:	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	5/ 5/	-
ASIA								
British Malaya 10/	571: 4,078:	- 3/ 2,600:	- 5/	- 5/	- 4/ 2,600:	- 4/ 1,600:	- 5/	-
Ceylon 10/	- 963:	- 3/ 1,723:	- 4/ 1,810:	- 5/	- 4/ 1,723:	- 4/ 1,668:	- 5/	-
Hong Kong 10/	-	- 3/ 2,300:	-	- 5/	- 4/ 2,300:	- 4/ 1,100:	- 5/	-
India 10/	4,142: 6,175:	- 6/ 921:	- 4/ 629:	- 4/ 1,019:	- 4/ 1,114:	- 4/ 1,154:	- 5/	-
Indonesia 10/	- 12,352:	- 3/ 800:	- 5/	- 5/	- 4/ 800:	- 4/ 100:	- 5/	-
Israel	- 4,826:	- 3/ 200:	- 5/	- 5/	- 4/ 200:	- 4/ 1,000:	- 5/	-
Japan	6/ 562: 141:	- 3/ 300:	- 5/	- 5/	- 4/ 300:	- 4/ 500:	- 5/	-
Pakistan 10/	-	- 3/ 600:	- 5/	- 5/	- 4/ 600:	- 4/ 500:	- 5/	-
Rep. of the Philippines	- 1,566:	- 6/ 1,609:	- 1,599:	- 2,066:	- 1,161:	- 1,064:	- 7/	-
AFRICA								
Algeria	11: 4,336:	- 6/ 4,357:	- 2,474:	- 5/	- 4/ 5,400:	- 4/ 3,600:	- 5/	-
Belgian Congo 10/	13: 800:	- 3/ 900:	- 5/	- 5/	- 4/ 900:	- 4/ 700:	- 5/	-
Egypt 10/11/	119: 1,140:	5/ 3/ 1,500:	5/	5/	4/ 1,500:	4/ 2,600:	- 5/	-
Morocco	15: 3,807:	5/ 3/ 3,000:	5/ 5/	5/ 5/	4/ 3,000:	4/ 2,600:	- 5,500:	-
Union of So. Africa	12/6,192:12/3,291:	396: 7,139:	465: 6,857:	358: 8,089:	963: 9,798:	5,143: 9,194:	1,284: 5,648:	-
OCEANIA								
Australia	220,151: 2:	164,318: -	178,978: -	150,282: -	183,370: -	74,549: -	73,252: -	120,000
New Zealand	308,895: 2:	291,200: -	303,787: -	330,628: -	307,776: -	329,504: -	4/360,000: -	360,000

1/ Average 1935-39. 2/ Less than 500 pounds. 3/ For 1950. 4/ Based on incomplete data or exports by country of destination, as reported by major supplying countries. 5/ Not available. 6/ Less than 5 years. 7/ Incomplete. 8/ Incorporated in Union of Soviet Socialist Republic on August 3, 1940. 9/ For 1934. 10/ Includes Ghss. 11/ Does not include trade with Anglo-Egyptian Sudan. 12/ Years ending August 31.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.-May 4, 1953

**CHEESE: International trade in specified countries, averages 1934-38, 1946-50, annual 1948-52,
and forecast of exportable surplus in certain countries 1953**

Continent and Country	Average 1934-38	Average 1946-50	1948	1949	1950	1951	1952	Forecast 1953
	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports : Imports	Exports
	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000 : 1,000	: 1,000
	: pounds : pounds	: pounds : pounds	: pounds : pounds	: pounds : pounds	: pounds : pounds	: pounds : pounds	: pounds : pounds	: pounds
NORTH AMERICA								
Canada	179,700:1 1,342:	63,530: 3,176:	39,827: 863:	52,695: 2,360:	63,110: 10,160:	30,653: 11,688:	2,095: 2)	12,000: -
Mexico	15: 895:	164: 858:	24: 646:2)	1: 935:	1: 935:	3: 1,014:	1: 1,693:	-
Panama, Republic of	-: 348:	-4) 700:	-5) :	-5) :	-2) 700:	-2) 500:	-5) :	-
United States	1,260: 54,279:	99,706: 28,874:	95,592: 23,557:	98,021: 32,014:	47,490: 56,189:	79,640: 52,335:	3,811: 49,172:	-
Cuba	13: 428:	-: 629:	-: 461:	9: 719:6)	-: 1,210:6)	-: 2,716:	-: 4,095:	-
Netherlands Antilles	2: 611:	-4) 1,100:	-5) :	-5) :	-2) 1,100:	-2) 1,200:	-5) :	-
Trinidad and Tobago	-: 600:	-4) 1,400:	-5) :	-5) :	-2) 1,400:	-2) 1,400:	-5) :	-
SOUTH AMERICA								
Argentina	3,406: 110:	25,384: -:	30,864: -:	22,145: -:	13,534: -:	5,681: -:	5,694: -:	13,000
Brazil	4: 362:	-5) :	-5) :	-5) :	-5) :	-2) 30:	-5) :	-
Chile	62: 48:	-2) 15:	-2) :	-: 43:	8: 2:	11: 20:5)	-2) 12:	-
Colombia	2: 37:	-2) 10:	-: -:	-: 11:	-: 9:	-1) :	-2) :	-
Peru	-: 688:	-2) 404:	-5) :	-: 124:	-: 683:	-5) :	-5) :	-
Venezuela	13: 1,235:	-2) 7,105:	-5) :	-: 6,344:	-: 7,865:	-2) 3,600:	-2) 10,000:	-
EUROPE								
Austria	6,720: 1,818:	-: -:	1: 404:	2: 3,026:	1,552: 1,596:	733: 1,642:	267: 2,821:	-
Belgium & Luxembourg	344: 50,563:2)	836: 59,561:	789: 65,893:	2,097: 63,510:	443: 65,386:	1,023: 70,190:	838: 70,565:	-
Czechoslovakia	1,909: 2,706:	-: -:	-6) 1:5)	-5) :	-5) :	-5) :	-5) :	-
Denmark	18,067: 33:	46,558: 31:	27,824: 35:	66,772: 28:	87,000: 67:	101,131: 42:	118,695: 79:	130,000
Estonia	324: 2:8)	-8) :	-8) :	-8) :	-8) :	-8) :	-8) :	-
Finland	11,651: 31:	5,732: -:	165: -:	9,065: -:	17,286: -:	17,577: -:	20,992: -:	22,000
France	25,039: 30,867:	23,948: 23,485:	19,546: 4,277:	36,360: 20,311:	36,512: 51,603:	38,688: 20,324:	39,434: 36,985:	-
Germany, Western	-2) 22,000:2)	4,940:2) 72,754:5)	-5) :	-5) :	49,295: 4,940:	36,214: 3,871:	93,217: 9,071:	89,514:
Greece	621: 800:	-: 7,665:	-: 3,956:	-: 7,061:	-: 12,266:	-: 6,430:	-: 5,759:	-
Hungary	1,509: 862:	60:2) 2,008:2)	104: 2,151:2)	2,888: 75:	985: 133:	901: 171:2)	1,200:2)	-
Ireland	53,219: 132:	9,669: 18,074:	8,372: 15,866:	6,802: 29,015:	15,267: 40,155:	13,576: 33,565:	25,489: 42,628:2)	30,000
Italy	132: 1,318:	-8) 2:8)	-8) 2:8)	-8) 2:8)	-8) 2:8)	-8) 2:8)	-8) 2:8)	-
Latvia	-: 1,647:	-2) 2,400:	-5) :	-5) :	-2) 2,400:	-2) 1,700:	-5) :	-
Lithuania	132,358: 4,111:	934: 75,467:	1,086: 50,106:	1,091: 136,729:	520: 154,027:	534: 160,197:	681: 172,115:1)	175,000
Malta and Gozo	132,358: 4,111:	934: 75,467:	1,086: 50,106:	1,091: 136,729:	520: 154,027:	534: 160,197:	681: 172,115:1)	175,000
Netherlands	132,358: 4,111:	934: 75,467:	1,086: 50,106:	1,091: 136,729:	520: 154,027:	534: 160,197:	681: 172,115:1)	175,000
Norway	1,360: 143:	317:5) 386:2)	722:2) 13:2)	1:5) 1:5)	1:5) 1:5)	1:5) 1:5)	1:5) 1:5)	-
Poland and Danzig	1,360: 143:	317:5) 386:2)	722:2) 13:2)	1:5) 1:5)	1:5) 1:5)	1:5) 1:5)	1:5) 1:5)	-
Portugal	139: 117:2)	90:5) 2,502:	-5) 13:	-5) 11:	-5) 14:	-5) 535:	-5) 1:5)	-
Rumania	139: 117:2)	90:5) 2,502:	-5) 13:	-5) 11:	-5) 14:	-5) 535:	-5) 1:5)	-
Spain	625: 2,473:	4,454: 5,239:	154: 5,743:	6,234: 7,778:	14,405: 2,921:	4,429: 4,021:	4,050: 9,758:	6,600
Sweden	41,678: 3,924:	18,011:2) 3,445:	16,654: 3,134:	27,735: 2,690:	32,916: 4,083:	42,493: 4,345:	44,443: 4,934:	46,000
Switzerland	2,987: 319,028:	-: 411,820:	-: 352,496:	-: 477,054:	-: 344,949:	-: 435,105:	-: 306,511:	-
United Kingdom	4,169: 84:	55:4) 816:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-
Yugoslavia	84: 55:4)	816:5) 1:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-5) 1:5)	-
USSR (Europe & Asia)	-: -:	-: -:	-: -:	-: -:	-: -:	-: -:	-: -:	-
ASIA								
British Malaya	22: 313:	-4) 700:	-5) :	-5) :	-2) 700:	-2) 1,200:	-5) :	-
Ceylon	-: 220:	-4) 500:	-5) :	-5) :	-2) 500:	-2) 700:	-5) :	-
Hong Kong	-: -:	-4) 400:	-5) :	-5) :	-2) 400:	-2) 700:	-5) :	-
India	4: 1,204:	-2) 848:	-: 401:	-: 1,544:	-2) 600:	1:2) 1,050:	-5) :	-
Israel	33: 2,138:	-4) 4,000:	-5) :	-5) :	-2) 4,000:	-2) 2,100:	-5) :	-
Japan	-: 159:	-4) 200:	-5) :	-5) :	-2) 200:	-2) 600:	-5) :	-
Pakistan	-: -:	-4) 400:	-5) :	-5) :	-2) 400:	-2) 100:	-5) :	-
Rep. of the Philippines	-: 895:	-: 1,557:	-: 1,427:	-: 2,376:	-2) 1,000:	-2) 800:	-5) :	-
Syria and Lebanon	553: 917:1)	247: 826:5)	-5) 1:5)	-5) 1:5)	820:2) 2,900:	75:2) 3,100:5)	-5) :	-
AFRICA								
Algeria	82: 10,833:	-4) 18,000:	-: 3,966:	-5) :	-2) 18,000:	-2) 21,000:	-5) :	-
Belgian Congo	4: 337:	-4) 500:	-5) :	-5) :	-2) 500:	-2) 600:	-5) :	-
Egypt 2)	82:2) 7,269:5)	-4) 8,735:5)	-5) 1:5)	-5) 1:5)	-: 8,735:	-2) 8,800:	-5) :	-
Gold Coast	-: 117:	-4) 400:	-: -:	-: -:	-2) 400:	-2) 200:	-5) :	-
Morocco	11: 3,845:	-4) 5,800:	-5) :	-5) :	-2) 5,800:	-2) 6,500:	-: 7,800:	-
Union of So. Africa	10) 1,465:10)	496: 197:	145: 358:	318: 218:	59: 130:	594: 345:	172: 702:	-
OCEANIA								
Australia	21,750: 104:	50,184: 175:	52,438: 185:	48,489: 74:	48,162: 147:	41,821: 370:	56,613:5)	60,000
New Zealand	194,000: 2:	193,653: -:	169,344: -:	210,336: -:	223,776: -:	239,008: -:	205,600: -:	225,000

1) Average 1935-39. 2) Based on incomplete data or exports by country of destination, as reported by major supplying countries.
3) Incomplete. 4) For 1950. 5) Not available. 6) Less than 500 pounds. 7) Less than 5 years. 8) Incorporated in Union of Soviet Socialist Republic on August 3, 1940. 9) Does not include trade with Anglo-Egyptian Sudan. 10) Years ending August 31.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.
May 4, 1953.

CANNED MILK (Condensed and Evaporated): International trade in specified countries,
average 1934-38, 1946-50, annual 1948-1952

Continent and Country	Average 1934-38	Average 1946-50	1948	1949	1950	1951	1952
	Exports: Imports	Exports: Imports	Exports: Imports	Exports: Imports	Exports: Imports	Exports: Imports	Exports: Imports
	pounds: pounds	pounds: pounds	pounds: pounds	pounds: pounds	pounds: pounds	pounds: pounds	pounds: pounds
NORTH AMERICA							
Canada	1/19,755:1/25	35,026:34	32,289:3	20,541:6	33,585:15	21,639:20	19,872:2/25
Mexico	-:1/614:3/	3:3/1,464:	-:1,071:	-:1,000:	-:1,000:	-:1,000:	-:1,000:
Panama, Rep. of	-:4,327:	-:5/3,700:	-:20:	-:29:	-:6/3,700:	-:6/4,300:	-:6/5,000:
United States	33,837:452	504,310:211	426,638:	327,859:	178,044:369	232,222:2	126,647:13
Cuba	-:4,691:	8:31,365:	36,829:	32,955:	-:33,842:	-:43,248:	-:55,134:
Netherlands Antilles	-:3,060:	-:5/6,000:	-:4/	-:4/	-:6/6,000:	-:6/6,200:	-:6/6,500:
SOUTH AMERICA							
Argentina	46:311:3/	1,089:-	4/	578:-	503:-	4/	4/
Peru	-:7/	-:5/14,954:	-:4/	-:4/	-:14,954:	-:8/	-:4/
EUROPE							
Austria	7/	7/3/	5:3/597	4/	175:8	395:2	1,221:-
Belgium & Luxembourg	2,202:4,255	422:3/67,487	1,347:80,960	342:54,160	271:67,340	452:42,564	1,197:44,145
Czechoslovakia	9/40,439:1/307	10/6:3/265	4/	4/	4/	4/	4/
Denmark	-:58,941:11/44	60,507:-	80,814:-	86,825:-	98,283:-	100,863:-	-
France	12/11,277:2,955	20,168:28,952	19,493:20,622	24,048:10,984	26,400:4,043	36,532:2,832	4/
Germany, Western	4/	4/5/272:5/8,881	4/	4/	272:8,881	7/	4/
Greece	-:4,309:	-:3/63,532:	59,572:-	66,730:-	64,293:-	41,304:-	21,102
Ireland	3/12,936:3/60	17,781:-	19,350:-	27,305:-	18,589:-	19,421:-	4/
Italy	12/3,301:344:3/	800:3/32,116	43:39,072	2,302:32,906	56:24,370	204:2,709	4/
Netherlands	356,087:77	194,670:37,789	107,344:-	255,077:-	336,750:-	386,698:-	439,397:-
Norway	14/4,667:67	113:6	211:3	131:-	108:10	88:13/	608:13/
Spain	14/26:14/28	-:17:	-:4/	-:13:	-:21:	-:19:	-
Sweden	9/115:9/18	1,620:3/5,485	1:8,516	4,270:2,663	3,532:2	4/	1,102:-
Switzerland	12,987:9	4,448:4,585	7,931:3,745	7,629:193	4,696:1,403	5,806:1,266	8,662:1,543
United Kingdom	36,002:199,204	8,332:121,455	8,633:69,287	11,742:151,569	19,445:60,501	21,292:114,418	3,589:92,752
ASIA							
Burma	-:9/19,945:	-:3/17,449:	-:4/	-:4/	-:6/14,000:	-:6/17,000:	-:4/
British Malaya	9,000:74,000	-:5/66,000:	-:4/	-:4/	-:6/66,000:	-:6/66,000:	-:4/
Ceylon	-:4/	-:5/8,700:	-:4/	-:4/	-:6/8,700:	-:6/11,000:	-:4/
Hong Kong	-:4/	-:5/24,000:	-:4/	-:4/	-:6/24,000:	-:6/21,000:	-:4/
India	-:9/6,440:	-:16,863:-	21,115:-	22,294:-	-:18,372:-	-:19,338:-	-:4/
Indonesia	-:4/	-:2/47,000:	-:4/	-:4/	-:6/47,000:	-:6/50,000:	-:4/
Israel	-:2,000:-	-:5/1,200:-	-:4/	-:4/	-:6/1,200:-	-:6/600:-	-:4/
Japan	9,800:1,300	-:5/2,600:-	-:4/	-:4/	-:6/2,600:-	-:6/900:-	-:4/
Pakistan	-:4/	-:5/7,200:-	-:4/	-:4/	-:6/7,200:-	-:6/5,000:-	-:4/
Rep. of the Philippines	-:40,643:-	-:75,642:-	26,032:-	121,821:-	-:100,512:-	-:138,751:-	-:8/
Siam	-:21,731:-	-:5/37,000:-	-:4/	-:4/	-:6/37,000:-	-:6/48,000:-	-:4/
AFRICA							
Algeria	-:12/5,900:	-:5/9,300:-	-:4/	-:4/	-:6/9,300:-	-:6/11,000:-	-:4/
Belgian Congo	-:4/	-:5/1,300:-	-:4/	-:4/	-:6/1,300:-	-:6/1,300:-	-:4/
Egypt	-:9/96:	-:5/2,700:-	-:4/	-:4/	-:6/2,700:-	-:6/6,300:-	-:4/
Gold Coast	-:4/	-:5/6,300:-	-:4/	-:4/	-:6/6,300:-	-:6/5,800:-	-:4/
Morocco	-:12/4,000:	-:3/6,436:-	-:4/	-:4/	-:6/6,900:-	-:6/6,700:-	-:4/
Union of South Africa	-:3,105:	518:2,384	919:2,599	566:2,499	615:1,317	1,964:233	4,123:202
OCEANIA							
Australia	15,392:-	70,748:3/2	67,330:2	65,619:13/	75,150:13/	87,987:-	73,031:4/
New Zealand	6,156:-	20,348:-	23,674:-	24,102:-	24,284:-	24,094:-	-:4/

1/ Average 1935-39. 2/ Estimated. 3/ Less than 5 years. 4/ Not available. 5/ For 1950. 6/ Based on incomplete data or exports by country of destination, as reported by major supplying countries. 7/ Included with dried milk. 8/ Incomplete. 9/ For 1938. 10/ For 1947. 11/ For 1946. 12/ Include dried milk. 13/ Less than 500 pounds. 14/ For 1935.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information.-May 4, 1953

DRIED MILK : International trade in specified countries, averages 1934-38,
1946-50, annual 1948-52

Continent and Country	Average 1934-38		Average 1946-50		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
NORTH AMERICA														
Canada	1) 5,580	431	24,357	4,791	36,742	2,357	35,435	1,053	18,347	850	11,136	6,117	42,733	2)
Mexico	-	466	-13	11,489	-	12,154	-4	-	9,425	-	12,621	-	14,485	
Panama, Republic of	-	305	-5	2,000	-4	-	-4	-	2,000	-6	1,500	-7	2,000	
United States	4,804	6,055	280,041	2,176	259,689	3,098	294,999	5,255	292,000	2,526	182,039	10,077	101,265	37,580
Cuba	-8	1	2	2,666	1	2,598	8	2,280	-	3,120	-	3,898	-2	
Netherlands Antilles	-4	-	-5	1,100	-4	-	-4	-	-6	1,100	-6	1,100	-6	1,100
Trinidad and Tobago	-4	-	-5	800	-4	-	-4	-	-6	800	-6	800	-6	800
SOUTH AMERICA														
Argentina	1) 97	-1	2,452	-	4,491	-	677	-	295	-4	-	-4	8	
Brazil	2) 2	172	-13	3,481	-4	-	-4	-	3,186	-6	10,000	-4	5,755	
Peru	-10	7,833	-3	684	-4	-	-4	-	1,514	-2	-	-4	-4	
Venezuela 10)	-	1,807	-3	45,622	-4	-	-4	-	67,124	-	70,864	-2	-	
EUROPE														
Austria	10) 428	406	8	9	1,255	-	260	-	1,248	9	2,256	-	1,063	2,070
Belgium and Luxembourg	3) 41	7,741	3	851	12,860	90	14,493	1,510	10,661	952	13,810	5,985	17,628	20,501
Czechoslovakia	-	154	4	-	-4	-	-4	-	-4	-	-4	-	-4	
Denmark	594	-	9,782	478	5,194	163	16,933	4	19,682	611	19,083	485	26,054	413
France	11) 2,168	1,847	26,279	1,312	8,915	1,991	25,115	1,766	9,272	2,985	8,993	6,254	5,755	
Germany, Western	4) 4	5	19,851	5	8,057	4	-	-	19,851	8,057	10	34,500	2,476	4
Greece	-	209	-12	26,894	-4	-	-4	-	25,819	-	3,990	-	-	2,007
Ireland	627	213	2,935	454	2,375	336	3,234	382	5,853	1,007	7,442	504	6,000	700
Netherlands	37,223	111	33,524	3	8,276	15,011	17,937	49,149	860	36,413	44,897	7,531	81,447	4
Norway	20	90	35	115	21	22	39	56	25	20	4	82	23	
Spain	12) 14	12	375	-	1,152	-	3,536	-	446	-	11	-	104	-4
Sweden	-2	864	9,758	-	6,876	-	11,499	-	15,320	-	8,937	-	15,097	31
Switzerland	13) 3,036	-	2,260	5	3,624	2,454	2,756	2,372	3,477	4,693	4,630	14	3,471	4,927
United Kingdom	-	30,859	1	1,963	1	63	36,425	1,405	78,182	3,519	75,557	5,088	71,816	95,200
ASIA														
Burma	-4	-	-5	1,000	-4	-	-4	-	-6	1,000	-6	900	-4	
British Malaya	-	643	-15	3,000	-4	-	-4	-	-6	3,000	-6	2,400	-4	
Ceylon	-	-	-5	2,300	-4	-	-4	-	-6	2,300	-6	1,700	-4	
Hong Kong	-	-	-5	2,200	-4	-	-4	-	-6	2,200	-6	1,600	-4	
India	-	1,525	-	15,113	-	7,084	-	15,455	-	24,041	-	23,228	-4	
Indonesia	-	-	-5	6,500	-4	-	-4	-	-6	6,500	-6	2,100	-4	
Israel	-	1,268	-5	16,000	-4	-	-4	-	-6	16,000	-6	12,000	-4	
Japan	1) 613	700	-2	62,000	-4	-	-4	-	-6	62,000	-6	39,000	-4	
Rep. of the Philippines	-	1	735	-	3,988	-	1,041	-	4,067	-	5,888	-	6,526	-2
Thailand	-4	-	-5	4,600	-4	-	-4	-	-6	4,600	-6	900	-4	
AFRICA														
Belgian Congo	-4	-	-5	2,300	-4	-	-4	-	-6	2,300	-6	2,400	-4	
Egypt	-2	38	-1	1,258	-4	-	-4	-	-	1,258	-	2,000	-4	
Morocco	-11	-	-5	300	-4	-	-4	-	-6	300	-6	1,700	-4	
Union of South Africa	2) 7	724	1	149	1,071	302	554	52	780	94	29	278	21	205
OCEANIA														
Australia	3,324	299	22,558	3	141	18,274	70	33,015	126	35,372	229	28,779	4	46,544
New Zealand	16,111	-	41,698	-	35,775	-	52,931	-	66,700	-	80,524	-	80,000	-

*Includes dried skim milk.

1) Average 1935-39. 2) Incomplete. 3) Less than 5 years. 4) Not available. 5) For 1950. 6) Based on incomplete data or exports by country of destination as reported by major supplying countries. 7) Estimated. 8) Less than 500 pounds. 9) For 1938. 10) Includes canned milk. 11) Included with canned milk. 12) For 1935. 13) For 1939. 14) Dried milk and baby food.

Foreign Agricultural Service. Prepared or estimated from official statistics, U. S. Foreign Service reports, and other information. - May 4, 1953.



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FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

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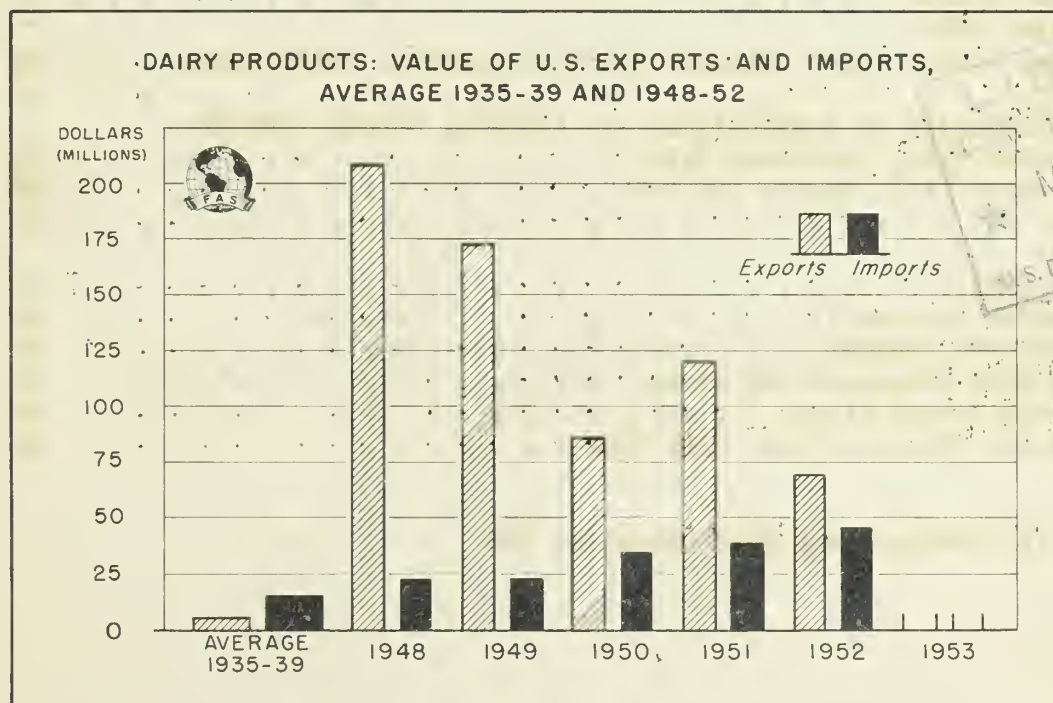
May 4, 1953

UNITED STATES TRADE IN DAIRY PRODUCTS Average 1935-39 and Annually 1948-52

SUMMARY

United States foreign trade in dairy products in 1952 moved further toward prewar patterns. This continues the trend toward a decrease in the movement out of the United States and an increase in imports which has been evident since 1947. This trend reflects, in the case of decreased exports, the increase in competition which United States dairy products are meeting abroad as a result of the recovery of output in Europe and to the expansion of New Zealand, Australia and Canada in the output of canned and dried milks. The increase in imports reflects the efforts of foreign cheese producers to recapture certain markets here and efforts to gain entrance to the higher priced United States markets through uncontrolled items such as dried cream, dried whole milk and dried buttermilk.

In terms of value, exports totalled 68.5 million dollars in 1952 compared with 209 million dollars in 1948 and an average of 5.4 million dollars in 1935-39. Imports reached a value of 45.3 million dollars in 1952 compared with 22.7 in 1948 and 15.1 for the 1935-39 average.



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Butter.	15
Cheese:	
All Cheese	16
Cheddar, Swiss, Romano	17
Pecorino, Reggiano, Parmesan, Provolone, Roquefort	18
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Other Cheese	20
Processed Milk:	
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Exports by Country of Destination, av. 1935-39, annual 1948-52--	
Evaporated Milk, Condensed Milk	23
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Butter.	25
Cheese:	
All Cheese	27
Cheddar (Natural).	29
Processed Cheddar.	30
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The 1952 export balance in terms of whole milk equivalent was only 156 million pounds, the lowest in the past 13 years when in 1940 exports began to exceed imports. The largest export balance occurred in 1944 when the milk equivalent of total movement abroad exceeded imports by 6,716 million.

In general, the decline in 1952 in exports of United States dairy products individually was less in those products such as infant foods, malted milks and ice cream powders which few countries are able to supply; the decline somewhat more in evaporated and dried milks which more countries supply; and the decline greatest in cheese and butter which can be exported by still more countries. The ability of U. S. suppliers to make sales abroad was obviously affected by the price support program which has held U. S. prices above world levels.

Background

Exports and imports of dairy products by the United States have been small in comparison with domestic production except during and following World War I and II when sizable quantities were moved abroad. From 1916 through 1920 and again from 1941 through 1947 large quantities of cheese and processed milks were moved abroad. The peak of this movement, however, which occurred in 1944, reached only 5.7 percent (milk equivalent) of total United States milk production. From 1924 through 1940 exports in milk equivalent fluctuated between 0.3 and 0.9 percent of total U. S. milk production. In 1952 exports were down to 0.8 percent of milk production.

Imports of dairy products, normally cheese and butter, dropped sharply in 1917 but were resumed soon after the end of World War I. By 1923 the prewar volume had been regained and further increases occurred, especially in the case of cheese, until 1928. Imports in these years in terms of whole milk averaged nearly 1 percent of U. S. production of milk. Imports during the 1930's, which were mainly cheese except for butter in 1935, 1936 and 1937, were maintained at levels generally above those prior to 1917. Imports have recovered rapidly since World War II and the level in 1952 in terms of whole milk exceeded the level attained in 8 of the sixteen years from 1924 through 1939 (See table on page 4 and chart on page 5).

Exports

By far the most important of the dairy products exported from the United States are the processed milks, namely, evaporated and condensed milk, dried whole and nonfat dry milk. These as a group constituted 71, 70, 78, 67, and 81 percent, respectively for the five years 1948-52 of the total values of all exports of dairy products. Exports of processed milk products such as prepared infants' food with a milk base, malted milks and ice cream mixes have been consistent export items and as a group were second in importance in 1952 and in the 1935-39 period, though outranked by cheese in the years 1948 through 1951.

Continued on page 7

United States Foreign Trade in Dairy Products, 1952-

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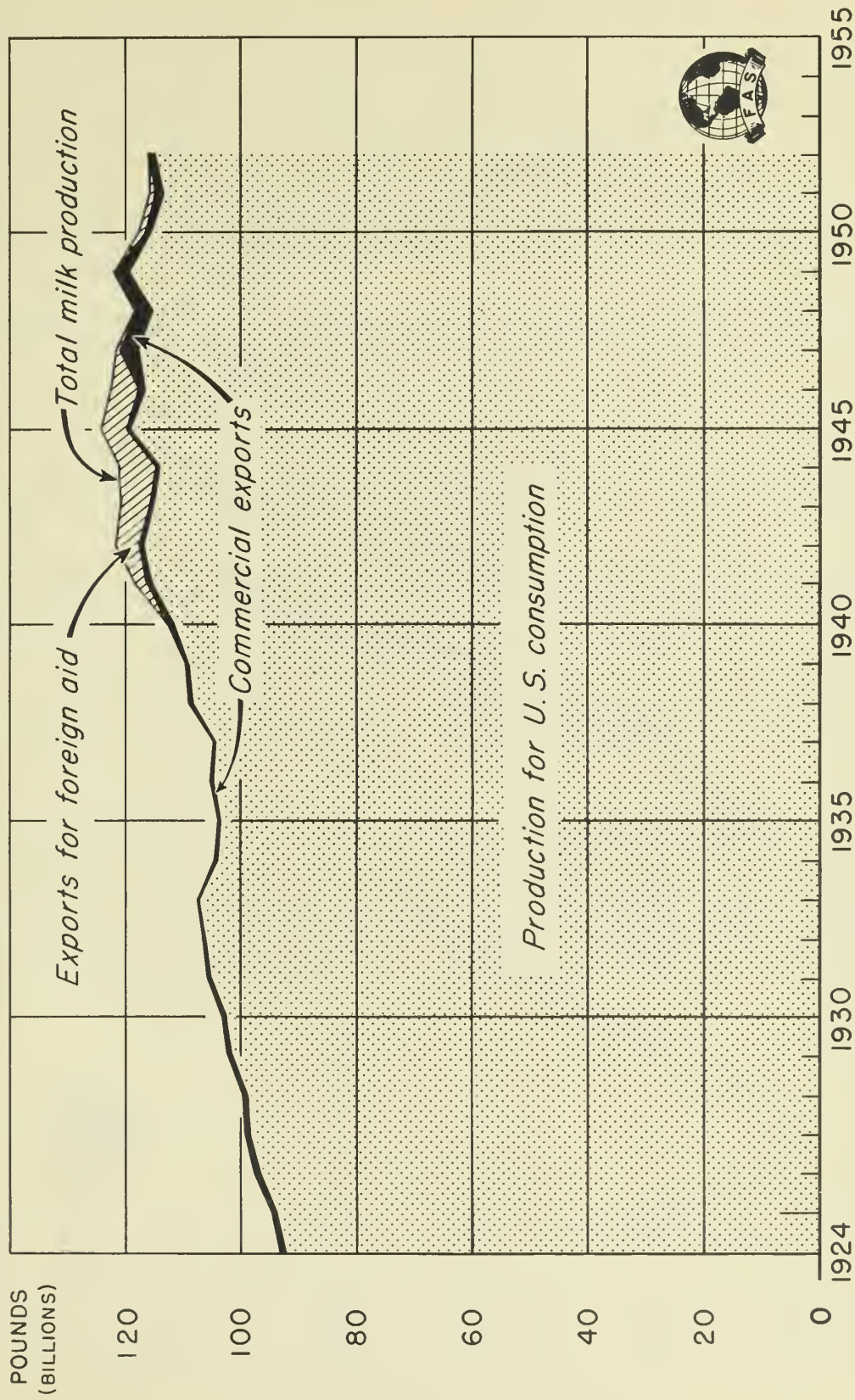
Whole Milk Equivalent of United States Export
and Import Movement of Milk, cream and dairy
products in relation to production
annual 1924-1952

Year:	Movement Abroad				Imports		
	Total	Commercial:	Deliveries:	Percent	Percent	Export	
milk	Exports &	under	Total	of U. S.	Quantity:	of U.S.	Balance
produc-	Shipments	foreign	produc-	produc-	produc-	1/	
tion	programs	programs	tion	tion	tion		
Million:	Million	Million	Million	Percent	Million:	Percent	Million
pounds	pounds	pounds	pounds		pounds		pounds
1924:	93,660:	829 :	829:	0.9 :	946:	1.0 :	- 117
1925:	94,940:	566 :	566:	0.6 :	749:	0.8 :	- 183
1926:	97,404:	536 :	536:	0.5 :	906:	0.9 :	- 370
1927:	99,018:	483 :	483:	0.5 :	950:	1.0 :	- 467
1928:	99,367:	518 :	518:	0.5 :	902:	0.9 :	- 384
1929:	102,133:	510 :	510:	0.5 :	810:	0.8 :	- 300
1930:	102,934:	449 :	449:	0.4 :	697:	0.7 :	- 248
1931:	105,855:	441 :	441:	0.4 :	641:	0.6 :	- 200
1932:	106,636:	537 :	537:	0.3 :	560:	0.5 :	- 223
1933:	107,582:	291 :	291:	0.3 :	474:	0.4 :	- 183
1934:	104,447:	322 :	322:	0.3 :	472:	0.5 :	- 150
1935:	104,031:	343 :	343:	0.3 :	939:	0.9 :	- 596
1936:	105,236:	298 :	298:	0.3 :	812:	0.8 :	- 514
1937:	104,734:	518 :	518:	0.3 :	820:	0.8 :	- 502
1938:	108,633:	374 :	374:	0.3 :	551:	0.5 :	- 177
1939:	109,618:	421 :	421:	0.4 :	585:	0.5 :	- 164
1940:	112,328:	739 :	739:	0.7 :	337:	0.3 :	- 402
1941:	118,094:	985 :	2,983:	2.5 :	272:	0.2 :	- 42,711
1942:	121,710:	504 :	4,744:	3.9 :	632:	0.5 :	- 44,112
1943:	120,611:	314 :	5,386:	4.5 :	299:	0.2 :	- 45,087
1944:	120,318:	376 :	6,842:	5.7 :	126:	0.1 :	- 46,716
1945:	124,330:	703 :	5,161:	4.2 :	169:	0.1 :	- 44,992
1946:	122,539:	1,219 :	6,072:	5.0 :	342:	0.3 :	- 45,730
1947:	121,891:	3,711 :	4,409:	3.6 :	166:	0.1 :	- 44,243
1948:	118,353:	2,710 :	2,995:	2.5 :	230:	0.2 :	- 42,765
1949:	122,071:	2,580 :	2,666:	2.2 :	311:	0.3 :	- 42,355
1950:	117,602:	1,195 :	2,200:	1.9 :	544:	0.5 :	- 41,656
1951:	115,741:	1,609 :	2,463:	2.1 :	577:	0.5 :	- 41,886
1952:	115,917:	933 :	933:	0.8 :	777:	0.7 :	- 4- 156

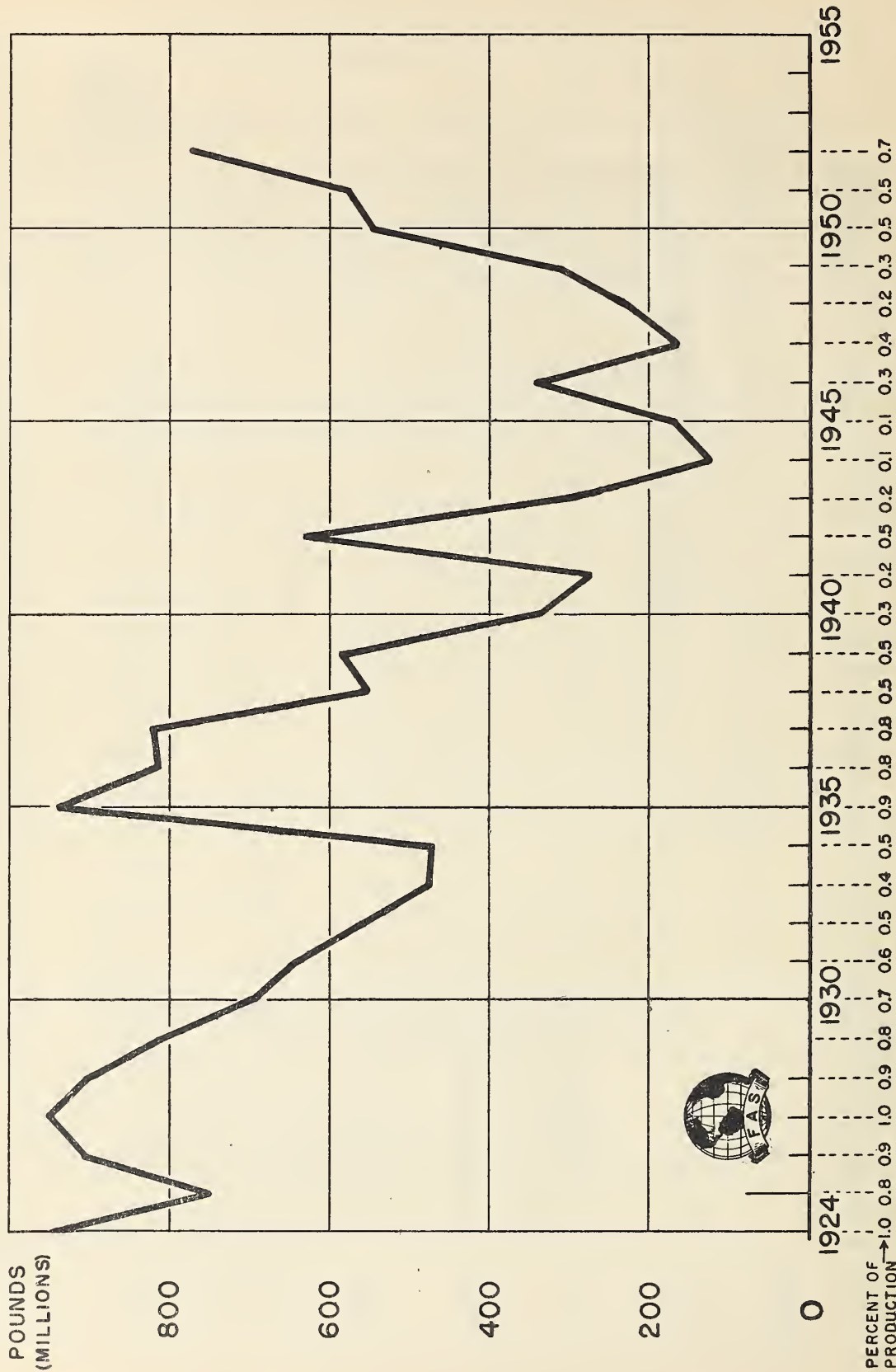
1/ When the milk equivalent of imports exceeds that for exports a minus figure is shown.

Milk production and milk equivalent of exports and imports as published by
Bureau of Agricultural Economics.

MILK PRODUCTION IN U.S. AND MOVEMENT OF MILK PRODUCTS ABROAD IN TERMS OF WHOLE MILK, 1924-52



U.S. IMPORTS OF DAIRY PRODUCTS IN TERMS OF WHOLE MILK, 1924-52



Though processed milks and processed milk products are faced in the normal markets abroad with increased competition from other producing countries, United States exporters have been able to withstand competition in this field better than in the case of cheese and butter. This is in a large part due to established outlets by U. S. exporters and their ability to furnish a steady supply of a fresh pack in acceptable containers under established brand names. As the quantities of these products exported comprise only a small part of United States production, export outlets can be filled out of supplies on hand and do not require programming well ahead out of seasonal production entailing considerable risk in anticipation of orders. Other producing countries do not have larger home markets than can readily absorb quantities packed and not needed for export.

Exports of dairy products, which were 6.1 percent of the total U. S. exports of agricultural products in 1948, fell to 2.1 percent of the total in 1952.

Imports

Prior to World War II imports of dairy products represented 1.2 percent of the value of all agricultural imports and 2.3 percent of imports of supplemental agricultural products. In 1952 these percentages were 1.0 and 2.4 respectively.

For the years 1935-39 cheese imports represented 84.6 percent of the value of imports of all dairy products. In this period cheese imports averaged 56,587 thousand pounds annually. In 1952, 49,172 thousand pounds were imported. In terms of value, however, cheese imports in 1952 represented only 51.0 percent of the value of imports of all dairy products. In 1952, imports of dry whole milk, dry buttermilk, malted milk compounds, casein and milk sugar became important in the import picture. Because of the rise in imports, dry whole milk, dry buttermilk and malted milk compounds were brought under import control.

The most important cheese types imported in 1952 were "sheepmilk cheese for grating" and Swiss cheese. Cheddar cheese imports increased sharply in 1950 and 1951 but because of import controls and quantities imported in 1952 dropped. Next in importance are Italian type cheese made from cows milk (mainly Provolone.) Edam and Gouda, and blue mold followed by Roquefort which is a blue vein sheepmilk cheese.

United States Foreign Trade in Dairy Products, 1952-

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Total Imports of milk, cream and dairy products
average 1935-39, annual 1948-52

Product	Quantity					
	Average:					
	1935-39:	1948	1949	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
Cream (Gal.)	38:	1/	-	1/	1:	1/
Whole Milk (Gal.)	3:	1/	-	8:	3:	1/
Skimmed milk and	:	:	:	:	:	:
B'milk (Gal.)	25:	-	54:	4:	7:	1/
Condensed, sweetened	398:	1/	24:	1/	1/	1/
Evaporated	37:	20:	4:	368:	2:	2
Condensed, n.e.s.	637:	1/	32:	1:	-	10
Whole milk (dry)	1,652:	11:	4:	24:	9,046:	37,012
Cream (dry)	-	1/	-	1/	4:	226
Skimmed milk (dry)	450:	3,088:	5,250:	2,502:	1,031:	569
Buttermilk (dry)	319:	1,777:	653:	539:	1,610:	12,551
Malted milk & compounds (dry)	14:	1:	1/	34:	408:	5,209
Butter	9,278:	228:	271:	10:	59:	458
Cheese-All	56,537:	23,557:	32,014:	56,190:	52,335:	49,172
Swiss	8,668:	2,197:	5,777:	6,923:	7,848:	7,561
Gruyere	2,311:	1,021:	1,334:	1,490:	1,625:	2,781
Romano	:	8,496:	7,982:	5,369:	2,225:	1,401
Pecorino	) 15,644:	4,459:	5,336:	2,445:	265:	229
Reggiano	) :	926:	1,369:	1,482:	866:	955
Parmesan	) 2,160:	21:	13:	79:	76:	120
Provoloni	) :	566:	936:	1,207:	2,575:	4,026
Provolette	) 5,094:	6:	38:	53:	61:	73
Roquefort	2,383:	852:	1,394:	1,641:	1,688:	1,815
Cheddar	4,748:	11:	3,136:	13,293:	12,072:	6,525
Blue Mold	2,424:	977:	1,302:	3,492:	5,049:	3,022
Edam & Gouda	3,326:	833:	906:	3,755:	4,333:	3,585
Bryndza	-	-	1:	1/	2:	-
Sbrinz	-	915:	1,375:	1,518:	769:	385
Goya	-	8:	1/	-	-	-
Sheepmilk cheese for grating	-	2/	2/	9,503:	9,305:	12,487
Sheepmilk cheese not suitable for grating	-	2/	2/	455:	265:	229
All other cheese including processed cheese not listed above	9,329:	2,269:	3,116:	3,939:	3,578:	4,208
Casein (dry)	8,120:	40,585:	33,061:	54,552:	43,386:	56,838
Lactose (dry)	-	-	-	804:	1,592:	2,968

1/ Under 500 lbs. 2/ Prior to 1950 sheep milk cheese import quantities were listed under "pecorino" cheese.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April, 1953.

-Continued-

United States Foreign Trade in Dairy Products, 1952-

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Total Imports of milk, cream and dairy products
average 1935-39, annual 1948-52. (Continued)

Product	Value					
	Average	1948	1949	1950	1951	1952
	1935-39	1948	1949	1950	1951	1952
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cream	56:	1/	-	1:	4:	1
Whole milk	1:	1/	-	6:	2:	1/
Skimmed milk & B'milk	5:	-	15:	2:	3:	1/
Condensed (sweetened)	27:	1/	3:	1/	1/	1/
Evaporated	3:	6:	1:	38:	1:	1/
Condensed, n.e.s.	28:	1/	4:	1/	-	1
Whole milk (dry)	141:	1:	1:	16:	2,245:	9,477
Cream "	-	1/	-	1/	2:	103
Skimmed milk "	175:	354:	427:	202:	78:	77
Buttermilk "	23:	202:	57:	47:	147:	1,476
Malted milk & Compounds (dry)	5:	1/	1/	8:	171:	2,250
Butter	1,759:	176:	218:	6:	34:	271
Cheese-All	12,222:	12,730:	16,861:	23,975:	22,507:	23,144
Swiss	2,656:	1,429:	3,732:	4,198:	4,618:	4,306
Gruyere	n.a.:	738:	986:	1,044:	1,038:	1,887
Romano	"	4,027:	5,930:	2,015:	733:	544
Pecorino	"	3,061:	2,150:	1,209:	-	-
Reggiano	"	376:	614:	585:	364:	443
Parmesan	"	16:	11:	53:	39:	62
Provoloni	"	238:	535:	551:	1,215:	1,919
Provolette	"	3:	21:	24:	29:	34
Roquefort	"	688:	1,018:	1,067:	1,089:	1,205
Cheddar	"	5:	985:	3,256:	5,362:	2,107
Blue Mold	"	468:	570:	1,224:	1,748:	1,257
Edam & Gouda	"	349:	396:	1,345:	1,520:	1,329
Bryndza	"	-	1/	-	1/	-
Sbrinz	"	302:	516:	464:	249:	150
Goya	"	3:	1/	-	-	-
Sheepmilk cheese for grating	2/	2/	2/	5,349:	5,078:	6,308
Sheepmilk cheese not suitable: for grating	2/	2/	2/	194:	115:	104
All other cheese including processed cheese not listed above	5,990:	978:	1,345:	1,596:	1,506:	1,490
Casein (dry)	623:	9,255:	4,885:	10,055:	13,604:	8,535
Lactose (dry)	1/	-	-	108:	229:	435
Total Value \$/	15,068:	22,725:	22,471:	34,556:	38,799:	45,335

1/ Less than \$500. 2/ Prior to 1950 sheep milk cheese import values were listed under "Pecorino" cheese. 3/ Value of Lactose not included in total value of dairy products.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April, 1953.

United States Foreign Trade in Dairy Products, 1952 -

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Total Exports of milk, cream and dairy products
average 1935-39, annual 1948-52

Product	Quantity					
	Average: 1935-39:	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
Fresh Milk and Cream (Gal):	64	1,472	1,640	888	511	560
Butter	1,370	5,768	4,174	3,215	7,127	914
Cheese						
All cheese	1,281	95,592	98,021	47,490	79,640	3,811
Cheddar, natural	n.a.	49,750	55,113	35,585	49,515	291
Other, natural	n.a.	3,640	2,703	826	1,171	983
Cheddar, processed	n.a.	26,042	31,326	8,214	26,740	1,363
Other, processed	n.a.	16,160	8,879	2,865	2,215	1,174
Processed Milk						
Condensed, sweetened	4,586	111,355	78,330	27,896	28,870	29,553
Evaporated, unsweetened	25,971	315,283	249,529	150,148	203,352	97,095
Dried whole	3,116	100,534	81,399	62,550	59,496	42,537
Nonfat dry milk	2,735	159,155	213,660	229,450	122,543	58,728
Processed Milk Products						
Infants' and dietetic, chiefly milk base	3,202	7,978	13,070	8,958	11,103	9,261
Malted milk, compounds and mixture	n.a.	10,421	7,116	5,190	7,310	5,022
Ice cream powder mixes	n.a.	3,831	2,502	1,439	1,354	1,435

^{1/} Preliminary.

- Continued -

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April, 1953.

United States Foreign Trade in Dairy Products, 1952 -

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Total Exports of milk, cream and dairy products
average 1935-39, annual 1948-52 (Continued)

Product	Value					
	Average: 1935-39:	1948	1949	1950	1951	1952 ^{1/}
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Fresh Milk and Cream	49	1,525	1,764	908	640	808
Butter	407	4,898	2,872	2,036	2,245	750
Cheese						
All cheese	285	43,482	35,244	7,368	25,333	1,962
Cheddar, natural	n.a.	22,226	19,332	5,138	14,264	135
Other, natural	n.a.	1,756	1,213	370	543	535
Cheddar, processed	n.a.	11,860	11,273	1,152	9,473	694
Other, processed	n.a.	7,640	3,426	708	1,053	598
Processed Milk						
Condensed, sweetened	549	22,687	16,316	6,278	6,506	6,827
Evaporated, unsweetened	1,800	47,156	32,847	19,104	29,016	15,851
Dried whole	1,098	53,140	41,259	30,266	34,039	23,063
Nonfat dry milk	184	25,481	29,625	10,736	10,571	10,006
Processed Milk Products						
Infants' and dietetic, chiefly milk base	1,029	4,833	8,273	6,205	7,725	6,636
Malted milk, compounds and mixture	n.a.	3,948	3,218	2,027	3,123	2,055
Ice cream powder mixes	n.a.	1,815	1,206	659	614	625
Total Value	5,401	208,965	172,624	85,587	119,812	68,583

^{1/} Preliminary.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April, 1953.

Import Controls

United States imports of butter and other dairy products during World War II were subject to import licensing under WFO 63. Controls were gradually relaxed after the war but controls on butter imports then came under Public Law 590 enacted by the 81st Congress. Section 104 was included in the Defense Production Act of 1950 as extended on July 31, 1951. As enacted on July 31, 1951, Section 104 provided that no butter, cheese or other dairy products should be admitted to the United States prior to June 30, 1952 which the Secretary of Agriculture determined would:

- (a) Impair or reduce domestic production;
- (b) interfere with orderly domestic storing and marketing; or
- (c) result in any unnecessary burden or expenditure under any Government price support program.

On August 9, 1951, import controls were established on the following dairy commodities:

Nonfat dry milk solids, and butter - Embargoed.

Cheese - All types subject to quantitative quotas based on average annual imports during 1948-50

Casein - Quantitative quotas based on imports during 1950-51.

On June 30, 1952, Section 104 was extended in modified form through June 30, 1953. Under the current provisions of Section 104, the three criteria which the Secretary must consider in determining the need for import controls remain unchanged. However, the Secretary must now determine whether controls are necessary for each type of variety of a commodity or product, and is authorized to increase any import quotas which may be established by 15 percent in the interest of international trade and relationships. The principal effect of the modification concerning "types and varieties" is with respect to cheese.

From July 1, 1952, controls were terminated on casein and the following types of cheese:

Pecorino cheese (cheese made from sheep's milk)

Swiss cheese

Gruyere process cheese

Roquefort cheese

Bryndza, Goya, and most miscellaneous varieties in this category

Stilton - a blue-mold variety

Certain additional controls were established after July 1, 1952, largely as a result of the interference of imports with the price support program for milk and butterfat. The status of import controls on dairy products on June 30, 1952 and May 1, 1953 are shown on page 13 with related data.

IMPORTS OF SECTION 104 COMMODITIES AND PRODUCTS DURING SELECTED PERIODS AND CURRENT STATUS OF CONTROLS

Commodity	Import Status	Average Imports	Imports 1951-52	Status of	Imports	Current Control Status 1952-53
	Prior to	Imports: 1950-51	Sec. 104 effective Aug. 9, 1951	Controls on	thru 12/31/52	
	July 1, 1951	1935-39	thru June 30, 1952	June 30, 1952		
		1,000 : 1,000	1,000		1,000	
		pounds :	pounds :		pounds :	
Butter	Emb. under	9,278	5	Emb.	300	Embargoed
	Pub. Law 590:					
Malted Milk	Not Controlled:	14	16	N.C.	2,609	High fat compounds embargoed
Nonfat Dry Milk	Not Controlled:	450	1,832	Emb.	126	Embargoed, Aug. 9, 1951
2/ All Cheese	Not Controlled:	56,587	60,670	Controlled	29,951	Subject to individual import licenses 3/.
Italian Cows Milk Cheese	Not Controlled:	7,254	8,859		2,253	Annual Quota--9,200,000 lbs. 4/
Cheddar	Not Controlled:	4,748	14,373		4,236	Annual Quota--9,775,000 lbs. 4/
Edam & Gouda	Not Controlled:	3,326	4,979		2,433	Annual Quota--4,600,000 lbs. 4/
Blue Mold	Not Controlled:	2,424	5,179		1,734	Annual Quota--4,025,000 lbs. 4/
Proc. Cheddar or Blue Mold	Not Controlled:	n.a.	n.a.		n.a.	Quota equal to 1950 imports 5/
Dry Whole Milk	Not Controlled:	1,652	3,392	N.C.	24,124	Embargoed, April 1, 1953 6/
Dry Buttermilk	Not Controlled:	319	134	N.C.	8,237	Embargoed, April 1, 1953 7/
Dried Cream	Not Controlled:	--	2	N.C.	156	Embargoed, April 1, 1953 8/
Casein	Not Controlled:	8,180	57,490		30,563	Annual Quota--46,000,000 lbs. Controls terminated on Dec. 30, 1952

1/ Imports prior to establishment controls, or as result individual hardship or other special cases.

2/ Figures for "All Cheese" included all those types listed which are subject to control as well as those types not listed and which are not controlled.

3/ Stilton, Swiss, Gruyere, Roquefort, Pecorino, Bryndza, Goya and most varieties in misc. category not controlled--all other controlled.

4/ These quota figures include basic quota plus 15 percent in interest of International trade.

5/ Licenses issued on basis of individual import history for these varieties during base period--Census Bureau data not available for these varieties separately.

6/ Import quota 6,500,000 lbs Jan. 1-March 31, 1953.

7/ Import quota 2,150,000 lbs. Jan. 1 - March 31, 1953.

8/ Import quota 35,000 lbs. Jan. 1 - March 31, 1953.

Exports and imports of principal dairy products, United States, 1920-1952

Year	Butter		Cheese		Condensed Milk		Evaporated Milk		Dried Whole Milk		Nonfat Dry Milk Solids	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1/	2/	1/	2/	1/	2/	1/	2/	3/	3/	3/	3/
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
1920	17.7	37.5	19.2	16.0	27.3		134.0					
1921	9.0	18.6	11.9	26.9	94.3		195.9					
1922	11.1	7.0	5.3	46.6	57.9		131.0					
1923	6.9	23.7	8.5	64.4	57.5		136.9					
1924	9.4	19.4	4.6	59.2	64.2		142.3					
1925	5.6	7.2	9.7	62.4	42.8		105.1					
1926	6.1	8.0	4.1	78.4	38.7		75.8					
1927	4.5	8.5	4.0	79.8	35.0		68.2					
1928	4.4	4.7	2.8	81.4	38.9		76.9					
1929	3.9	2.8	3.0	76.4	41.3		69.1					
1930	3.0	2.5	2.1	68.3	30.3		60.9					
1931	2.0	1.9	1.9	62.0	19.6		56.2					
1932	1.6	1.0	1.5	55.6	39.6		39.6					
1933	1.3	1.0	1.4	48.4	32.4		32.4					
1934	1.2	1.3	1.4	47.5	38.0		38.0					
1935	1.8	2.7	1.2	48.9	4.9		32.2					
1936	.8	9.9	1.1	59.8	2.4		23.6					
1937	2.0	1.6	1.2	60.6	8.0		22.9					
1938	2.3	1.1	1.5	54.4	5.4		23.7					
1939	2.9	1.4	1.5	59.1	2.3		27.5					
1940	3.3	1.7	2.3	32.6	27.4		118.7					
1941	15.2	3.7	95.0	20.0	82.0		602.0					
1942	85.6	20.1	308.0	24.2	15.0		381.0					
1943	87.6	3.7	165.0	25.2	14.0		568.0					
1944	17.9	1.7	295.0	9.0	540.3		570.7					
1945	11.0	3.7	194.3	8.3	570.7		926.3					
1946	3.8	7.0	186.7	20.8	85.0		469.8					
1947	5.8	3.8	177.4	8.7	108.2		315.3					
1948	4.2	.2	95.6	23.6	111.4		249.5					
1949	3.2	.3	98.0	32.0	78.3		150.1					
1950	7.1	4/	47.5	56.2	27.9		203.4					
1951	0.9	.1	79.6	22.3	28.9		90.6					
1952	5/	.5	3.5	44.7	29.2							

1/ Reexports included, 1920-33. 2/ General imports, 1920-33, beginning 1934, imports for consumption. 3/ Imports for consumption. 4/ Less than 50,000 pounds. 5/ 11 months.

Source: Foreign Commerce and Navigation of United States.

United States Foreign Trade in Dairy Products, 1952—

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Imports by Country of Origin
average 1935-39, annual 1948-52

Product and country	Average:						
	1935-39:	1948	1949	1950	1951	1952	1/
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds
BUTTER							
Canada 2/	41	3	6	9	2	458	
Cuba	290	-	-	3/	-	-	
Denmark	476	52	73	1	56	-	
Latvia	4/1,030	-	-	-	-	-	
Lithuania	4/367	-	-	-	-	-	
Netherlands	1,650	-	-	-	1	-	
Norway	5/	-	-	-	3/	-	
United Kingdom	892	-	-	-	-	-	
Poland	6/142	-	-	-	-	-	
U.S.S.R. (Europe and Asia):	6/536	-	-	-	-	-	
Argentina	4/726	1	-	-	-	-	
New Zealand	2,658	172	192	-	-	-	
Australia	5/	3/	-	-	-	-	
Others	470	-	-	-	-	-	
Total	9,278	228	271	10	59	458	

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Less than 500 pounds.
4/ Average 1935-38. 5/ If any, under "Others." 6/ Average 1935-37.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States of the United States and official records of the Bureau of the Census.—March 19, 1953.

United States Foreign Trade in Dairy Products, 1952

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Imports by Country of Origin
average 1935-39, annual 1948-52
(continued)

Product and country	Average: 1935-39:	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
CHEESE						
<u>All Cheese</u>						
Canada ^{2/}	5,050	130	1,896	2,981	2,783	1,539
Mexico	^{3/}	117	14	10	8	4
Cuba	^{3/}	^{4/}	-	9	^{4/}	-
Dominican Republic	^{3/}	98	90	6	1	-
Austria	^{3/}	-	-	2	5	-
Belgium	^{3/}	^{4/}	15	12	18	1
Denmark	3,764	703	1,261	3,783	5,752	4,154
Finland	1,333	-	14	309	84	560
France	2,980	871	1,429	1,725	1,875	1,878
Germany, Western	193	^{3/}	^{3/}	70	55	162
Greece	1,307	^{4/}	7	^{4/}	14	10
Ireland	^{3/}	-	-	4	41	-
Italy	25,993	9,664	10,306	16,951	14,994	20,203
Malta and Gozo	^{3/}	-	-	11	32	30
Netherlands	3,946	341	719	3,491	3,869	3,384
Norway	780	338	402	519	556	632
Portugal	^{3/}	-	1	11	26	26
Sweden	^{3/}	26	34	188	114	91
Switzerland	7,946	3,101	6,961	7,812	8,813	8,897
Turkey	^{3/}	65	76	19	18	19
United Kingdom	^{3/}	14	9	35	29	36
Yugoslavia	^{3/}	-	-	-	-	88
Albania	^{3/}	-	-	-	-	-
Bulgaria	^{3/}	-	45	76	62	-
Czechoslovakia	^{3/}	-	-	3	-	-
Rumania	^{3/}	-	-	-	-	3
Argentina	1,516	8,074	7,396	7,576	3,666	2,357
Brazil	^{3/}	15	-	40	-	-
Japan	^{3/}	-	-	3	-	-
Australia	^{3/}	-	-	100	-	-
New Zealand	3	-	1,339	10,376	9,513	5,065
Others	1,776	-	-	67	7	33
Total	56,587	23,557	32,014	56,189	52,335	49,172

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} If any, under "Others."
^{4/} Less than 500 pounds. ^{5/} Not available.

United States Foreign Trade in Dairy Products, 1952—
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Imports by Country of Origin
annual 1948-52
(continued)

Product and country	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
CHEESE—continued					
<u>Cheddar</u>					
Canada ^{2/}	10	1,795	2,771	2,538	1,452
Denmark	-	2	6	5	3
Ireland	-	-	-	14	-
Italy	-	-	4	4	-
Sweden	-	-	33	6	4
Australia	-	-	100	-	-
New Zealand	-	1,339	10,376	9,504	5,065
Others	1	-	3	1	1
Total	11	3,136	13,293	12,072	6,525
<u>Swiss ^{3/}</u>					
Canada ^{2/}	6	6	2	4	2
Belgium	-	14	-	11	-
Denmark	53	102	338	379	723
Finland	-	14	297	84	529
France	17	10	18	62	^{4/}
Germany, Western	-	-	13	34	143
Ireland	-	-	-	27	-
Italy	-	-	2	3	31
Netherlands	3	26	6	36	64
Norway	-	3	3	-	20
Sweden	-	-	6	1	1
Switzerland	3,053	6,936	7,728	8,770	8,826
Argentina	85	-	^{4/}	7	-
Others	1	-	-	5	3
Total	3,218	7,111	8,413	9,473	10,342
<u>Romano</u>					
Mexico	24	-	-	-	-
Italy	3,237	3,625	1,286	197	-
Switzerland	2	-	-	^{4/}	-
Argentina	5,218	4,357	4,030	2,144	1,401
Brazil	15	-	40	-	-
Uruguay	-	-	13	-	-
Total	8,496	7,982	5,369	2,341	1,401

NOTES:— At end of final sheet of cheese by type.

United States Foreign Trade in Dairy Products, 1952—

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Imports by Country of Origin
annual 1948-52
(continued)

Product and country	1948	1949	1950	1951	1952 1/
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
CHEESE-continued					
<u>Pecorino</u>					
Canada 2/	-	-	36	4/	-
Denmark	-	-	-	2	-
Italy	4,244	3,179	11,509	9,452	12,630
Switzerland	-	-	1	-	-
Argentina	215	157	396	70	82
Others	-	-	6	1	3
Total	4,459	3,336	11,948	9,525	12,715
<u>Reggiano</u>					
Italy	54	135	278	352	588
Argentina	872	1,234	1,201	512	367
Others	-	-	3	-	-
Total	926	1,369	1,482	864	955
<u>Parmesan</u>					
Denmark	2	-	-	1	-
Italy	19	13	80	75	120
Total	21	13	80	76	120
<u>Provolone</u>					
Italy	478	952	1,255	2,556	4,098
Argentina	94	22	-	10	1
Others	-	-	4	-	-
Total	572	974	1,259	2,566	4,099
<u>Roquefort</u>					
France	853	1,394	1,641	1,688	1,815
Others	-	-	-	-	-
Total	853	1,394	1,641	1,688	1,815

NOTES: At end of final sheet of cheese by type.

United States Foreign Trade in Dairy Products, 1952—

- 19 -

Imports by Country of Origin
annual 1948-52 . .
(continued)

Product and country	1948	1949	1950	1951	1952	1/
	1,000	1,000	1,000	1,000	1,000	
	pounds	pounds	pounds	pounds	pounds	
CHEESE-continued						
Blue Mold						
Canada 2/	42	1	4/	4/	4/	
Denmark	647	1,134	3,201	4,757	2,792	
France	-	-	-	80	18	
Italy	194	144	201	138	146	
Norway	1	-	11	4/	-	
Sweden	16	13	47	45	25	
Switzerland	-	-	11	13	5	
United Kingdom	11	8	17	13	17	
Argentina	66	1	4/	-	-	
Others	-	-	4	2	19	
Total	977	1,301	3,492	5,048	3,022	
Edam and Gouda						
Canada 2/	4/	21	54	41	10	
Cuba	-	-	8	-	-	
Belgium	4/	-	12	3	-	
Denmark	-	6	83	207	91	
Finland	-	-	12	-	-	
Netherlands	330	634	3,423	3,752	3,206	
Norway	6	2	6	172	215	
Portugal	-	-	4/	10	12	
Sweden	9	9	26	1	-	
Switzerland	-	-	3	-	-	
United Kingdom	-	-	9	2	-	
Argentina	488	234	119	145	41	
Others	-	-	-	-	10	
Total	833	906	3,755	4,333	3,585	
Sbrinz						
Italy	-	-	5	8	2	
Switzerland	-	-	1	4/	-	
Argentina	915	1,375	1,467	755	383	
Uruguay	-	-	45	6	-	
Total	915	1,375	1,518	769	385	

NOTES: AT end of final sheet of cheese by type.

United States Foreign Trade in Dairy Products, 1952--

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Imports by Country of Origin
annual 1948-52
(continued)

Product and country	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
CHEESE--continued					
Other					
Canada ^{2/}	71	73	118	200	75
Mexico	93	14	10	8	4
Cuba	<u>4/</u>	<u>4/</u>	1	<u>4/</u>	-
Dominican Republic	98	89	6	-	-
Belgium	<u>4/</u>	1	-	1	1
Bulgaria	-	45	72	62	-
Denmark	1	17	155	401	545
Finland	-	-	-	-	31
France	1	25	66	45	45
Germany, Western	-	-	57	21	19
Greece	<u>4/</u>	7	<u>4/</u>	14	10
Hungary	-	-	-	2	-
Italy	1,438	2,258	2,331	2,209	2,588
Malta	-	-	11	32	27
Netherlands	8	59	62	31	114
Norway	331	397	499	384	397
Portugal	-	1	8	16	14
Sweden	1	12	76	61	61
Switzerland	46	25	68	30	66
Turkey	65	76	19	17	19
United Kingdom	2	1	7	14	19
Yugoslavia	-	-	-	-	88
Argentina	121	17	363	23	82
New Zealand	-	<u>4/</u>	<u>4/</u>	9	-
Others	-	-	10	-	3
Total	2,276	3,117	3,939	3,580	4,208

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} Includes Ementhaler with eye-formation and Gruyere process cheese. ^{4/} less than 500 pounds.

Prepared in Foreign Agricultural Service, Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census.--March 19, 1953.

United States Foreign Trade in Dairy Products, 1952—

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Imports by Country of Origin
average 1935-39, annual 1948-52
(continued)

Product and country	Average:	1948	1949	1950	1951	1952 ^{1/}
	1935-39:					
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
PROCESSED MILK						
Dried Whole						
Canada ^{2/}	3/ 1	11	1	23	229	1,482
Denmark	-	-	-	4/	774	2,358
Netherlands	3/ 22	-	-	1	5,075	10,692
Sweden	-	-	-	-	-	9,358
Switzerland	3/ 2	-	-	-	4/	-
United Kingdom	2/ 3	-	-	-	-	-
Australia	-	-	-	-	2,067	38
New Zealand	3/ 4/	-	3	-	901	12,816
Others	-	-	-	-	-	267
Total	3/ 28	11	4	24	9,046	37,011
Dried Skimmed						
Canada ^{2/}	3/ 22	3,088	5,250	2,153	50	569
Netherlands	3/ 412	-	-	-	67	-
Australia	-	-	-	349	711	-
New Zealand	4/	-	-	-	203	-
Others	4/	-	-	-	-	-
Total	434	3,088	5,250	2,502	1,031	569
Dried Buttermilk						
Canada ^{2/}	5/ 1,547	1,777	658	539	273	11,387
Netherlands	5/ 40	-	-	-	-	253
New Zealand	-	-	-	-	1,337	911
Total	1,547	1,777	658	539	1,610	12,551
Dried Cream						
Canada ^{2/}	-	4/	-	4/	2	-
Denmark	-	-	-	-	-	147
Germany, Western	-	-	-	-	-	9
Netherlands	-	-	-	-	2	1
Sweden	-	-	-	-	-	11
Australia	-	-	-	-	-	24
New Zealand	-	-	-	-	-	34
Total	-	-	-	-	4	226

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} Average for 1938 and 1939. ^{4/} Less than 500 pounds. ^{5/} For 1939.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce, and Navigation of the United States and official records of the Bureau of the Census.—March 19, 1953.

United States Foreign Trade in Dairy Products, 1952--

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Imports by Country of Origin
Average 1935-39, annual 1948-52
(continued)

Product and country	Average: 1935-39:	1948	1949	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
CASEIN						
Canada 2/	21	3,849	2,513	1,170	1,393	829
Azores	3/	-	-	68	251	342
Belgium	3/	-	-	-	2	103
Denmark	3/	-	1	1,740	3,136	3,633
France	2,380	-	983	1,623	6,281	3,183
Germany, Western	4/	-	-	990	742	640
Italy	3/	-	-	22	-	-
Netherlands	142	-	220	1,459	2,323	1,592
Norway	3/	-	-	-	22	899
Portugal	-	-	-	366	240	-
Sweden	3/	-	-	-	99	781
Switzerland	-	-	-	55	109	234
United Kingdom	43	3	-	-	-	-
Argentina	5,076	35,626	28,911	41,901	24,427	34,129
Brazil	3/	175	164	625	20	-
Uruguay	-	540	164	1,582	1,229	1,617
Venezuela	3/	-	-	16	-	-
Union of South Africa	-	1	-	63	1	-
Australia	5/ 336	296	105	1,023	2,128	-
New Zealand	97	95	-	1,760	983	8,077
Others	85	-	-	89	-	-
Total	8,180	40,585	33,061	54,552	43,386	56,838

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ If any, under "Others." 4/ Not available. 5/ For 1937.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census.--March 19, 1953.

CANNED MILK: - United States Exports by Country of Destination, Average 1935-39
Annual 1948-52

Country	Evaporated Milk						Condensed Milk					
	Average 1935-39	1948	1949	1950	1951	1952 ^{1/}	Average 1935-39	1948	1949	1950	1951	1952 ^{1/}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Honduras	6	165	284	39	46	4	9	358	66	-	1	-
Canada 2/	749	6,678	1,660	-	6	969	31	1,282	349	9	5	15
Costa Rica	169	938	1,237	912	742	610	161	297	284	236	9	-
El Salvador	8	12	16	21	35	24	1	92	88	142	1	-
Guatemala	37	88	198	160	105	25	52	113	112	84	6	1
Honduras	116	117	237	116	149	138	197	116	195	100	27	3
Mexico	1,152	4,798	3,712	5,302	6,343	7,506	16	139	160	9	31	388
Miquelon and St. Pierre	53	13	-	-	-	-	2	21	-	14	-	-
Nicaragua	88	253	225	342	363	327	25	36	83	11	13	2
Panama	3,824	4,102	3,057	2,316	438	362	174	195	385	9	683	7
Panama Canal Zone	3/	4,269	4,007	4,005	3,699	3,196	3/	2,009	1,364	103	431	44
Bahamas	4/	64	129	25	80	8	4/	1	-	-	-	-
Barbados	5	-	47	-	-	-	-	174	302	-	-	-
Bermuda	153	679	742	116	20	10	3	86	11	5/	2	-
Cuba	533	29,059	17,362	18,510	23,184	13,678	486	8,015	12,178	1,618	7,372	11,372
Curaçao NWI	777	5,005	4,418	998	178	56	42	150	513	15	12	-
Dominican Republic	6	238	134	126	24	4	14	828	551	713	100	2
Haiti	92	796	716	842	444	89	55	124	153	132	33	-
Jamaica	39	22	8	15	25	27	194	5/	3	1	-	2
Leeward and Windward Islands	4/	4	14	-	-	-	4/	108	8	-	-	-
Trinidad and Tobago	7	6	1	-	4	7	2/	525	-	-	-	-
Austria	-	5,046	-	-	-	-	-	1,286	18	-	-	-
Belgium	5/	57,109	39,720	2,193	-	1	-	5,304	112	-	-	75
Denmark	-	9	-	-	14	-	-	-	-	-	-	-
France	16	16,486	5,379	8	9	13	11	7,643	440	-	-	1
Germany, Western	6/	260	4,923	318	-	-	6/	7	3	-	-	-
Greece	7	41,028	48,171	35,178	30,146	13	51	8,428	99	-	2	-
Ireland	2/	9	1	6	-	4	-	-	-	-	-	-
Italy	6	24,837	255	224	1	1	3	4,230	-	-	-	-
Malta and Goso	3	1,129	-	-	-	-	5/	127	-	-	-	-
Netherlands	5	28	198	-	-	-	2/	1	-	-	-	-
Norway	8/	24	-	-	-	-	-	-	-	-	-	-
Portugal	2/	37	5	1	4	8	1	38	25	-	2	-
Switzerland	2/	1,220	446	-	-	-	-	289	-	-	-	-
Trieste	-	4,502	4,610	4	-	-	-	-	-	-	-	-
United Kingdom	496	44	4	-	38,977	-	2/	5	1	-	-	-
Yugoslavia	-	1	-	-	-	-	-	5	-	4	-	-
Poland	-	12	89	-	-	-	-	2	-	-	-	-
Arabian States	4/	824	618	163	334	87	4/	238	5	6	28	2
Bahrain	4/	53	62	1	-	-	4/	15	20	-	-	-
Iran	2	-	4	-	-	-	-	-	-	-	-	-
Israel	58	539	110	63	71	48	2/	8	52	3	15	1
Lebanon	-	83	69	59	7	5	-	7	9	-	3	-
Afghanistan	-	19	5	12	32	-	-	-	-	-	-	-
British Malaya	212	1,631	534	1	72	2	37	26,483	24,163	-	12,692	8
Ceylon	-	-	12	7	-	-	-	2,173	1,577	-	-	-
China	403	18	1	-	-	-	86	36	-	-	-	-
Hong Kong	488	1,047	670	114	140	5	62	37	56	567	-	-
India	120	765	63	-	2	1	-	3,525	616	-	8	45
Indochina	18	249	31	-	-	-	2/	2,821	350	-	-	-
Indonesia	935	10,717	1,894	28	5	-	4/	1,813	3,946	1,062	2,100	-
Japan	75	320	657	1,428	788	348	1	5	72	41	25	79
Korea	-	-	-	16	-	-	-	6	-	-	-	-
Pakistan	-	24	11	14	26	-	-	60	-	-	-	-
Philippine Islands	12,585	76,553	83,533	68,315	92,571	65,661	1,496	22,941	21,823	21,291	3,558	16,272
Taiwan (Formosa)	-	-	-	4	1,751	-	-	-	13	-	-	-
Thailand	1,076	536	2,490	65	149	-	2/	254	44	-	-	-
Argentina	2	-	-	-	-	-	-	3	-	-	-	-
Bolivia	152	1,153	1,304	410	749	738	39	1,892	1,504	41	65	507
Brazil	10	32	19	51	13	1	31	18	4	7	8	5/
Chile	4	217	295	62	361	174	3	350	378	-	941	227
Colombia	193	472	354	154	297	78	61	69	23	4	13	2
Ecuador	23	45	123	223	95	231	3	18	50	53	11	-
Falkland Islands	1	78	-	11	-	-	-	-	-	-	-	-
French Guiana and Inini	7	-	-	-	-	-	-	-	-	-	-	-
Peru	719	3,244	8,825	5,863	222	1,875	12	853	1,499	29	122	11
Surinam	6	32	19	10	2	6	4/	-	2	-	-	4/
Uruguay	7	195	63	20	18	5	-	12	-	-	4	-
Venezuela	276	1,762	1,084	846	446	586	221	89	819	905	499	406
Angola	4/	15	-	-	-	-	-	242	141	121	2	-
Belgian Congo	5/	412	209	181	37	56	5/	455	393	524	34	-
Canary Islands	1	28	4	-	-	-	-	153	-	-	-	-
Egypt	2	2	2	2	2	-	-	-	7	-	1	-
French Equatorial Africa and Cameroun	4/	80	317	6	12	22	4/	949	370	-	-	-
French Somaliland	-	2	1	2	3	-	-	86	-	-	-	-
French West Africa and Togo	4/	226	177	3	-	-	4/	1,621	1,247	-	-	-
Gold Coast and Togoland	2/	854	-	-	-	-	-	11	-	-	-	-
Liberia	4	207	318	191	94	18	5/	64	76	34	6	1
Madagascar	-	-	-	-	-	-	-	639	293	-	-	-
Mozambique	-	32	89	2	-	1	-	409	219	-	-	1
Nigeria and Cameroons	2	712	9	1	-	-	-	33	-	1	-	-
Northern Rhodesia	-	261	25	-	-	-	-	-	76	-	-	-
Tangier	-	21	25	3	2	-	-	63	-	2	-	-
Union of South Africa	4	2,590	2,489	-	-	-	961	113	426	-	-	-
Australia	74	-	-	-	-	-	1	-	-	-	-	-
French Pacific Islands	4/	8	23	6	7	15	4/	-	48	-	1	63
New Zealand	1	-	2	-	-	-	2/	-	-	-	-	-
Others	131	170	232	34	8	52	44	409	502	5	4	16
Total	25,971	315,283	249,529	150,148	203,352	97,095	4,586	111,355	78,330	27,896	28,870	29,553

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Included with Republic of Panama. 4/ If any, under "Others." 5/ Less than 500 pounds. 6/ Not available.
7/ For 1936. 8/ For 1939.

DRIED MILK: - United States Exports by Country of Destination, Average 1935-39
Annual 1948-52

Country	Dried Whole Milk						Nonfat Dry Milk Solids					
	Average 1935-39	1948	1949	1950	1951	1952 1/	Average 1935-39	1948	1949	1950	1951	1952 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Honduras	1	25	6	6	43	2	2/	-	-	112	53	-
Canada 2/	12	82	2	4	5	14	344	551	13	254	713	263
Costa Rica	41	649	509	716	282	447	12	18	39	1,343	442	10
El Salvador	2	57	100	130	154	241	3	2	11	1,324	208	42
Guatemala	49	678	1,076	1,137	1,147	559	5	11	123	1,026	204	18
Honduras	62	209	263	242	271	297	2	5	32	434	395	196
Mexico	41	6,298	2,174	1,020	407	293	52	3,454	5,072	4,722	10,261	11,982
Miquelon and St. Pierre	2/	1	1	1	-	-	-	-	-	-	-	-
Nicaragua	18	102	45	90	90	53	2/	2	1	670	5	126
Panama	226	1,151	1,180	1,411	872	795	104	127	236	214	524	421
Panama Canal Zone	116	703	883	578	701	582	25	51	343	172	191	134
Bahamas	-	32	11	11	10	15	-	6	3	1	7	18
Barbados	2/	5	13	-	26	-	4	30	-	-	-	-
Bermuda	1	23	71	1	2	3	2/	23	55	21	97	108
Cuba	26	239	113	56	45	34	120	1,642	1,335	1,965	2,900	1,962
Curaçao NWI	73	908	782	780	445	278	12	33	81	41	70	122
Dominican Republic	10	450	346	272	224	218	2/	8	24	27	125	174
Haiti	8	97	62	65	80	152	2/	-	-	3	16	64
Jamaica	5	2	2	-	11	6	33	-	-	-	-	-
Leeward and Windward Islands	-	-	4	-	1	-	-	-	2	-	-	-
Trinidad and Tobago	2	24	221	5	78	-	1	-	4	-	-	-
Austria	-	6,364	3	1	-	-	-	4,821	4,074	3,274	104	29
Belgium	4	596	245	19	-	30	1	3,774	2,585	2	-	-
Denmark	-	17	-	2/	-	-	-	168	-	-	40	-
Finland	2/	170	-	2/	-	-	-	1,231	-	-	-	-
France	2/	6,704	16,271	2/	1	-	13	5,423	-	-	-	-
Germany, Western	4/	6,569	3,802	1	-	1	4/	42,292	91,111	1,027	57	43
Greece	6	1,547	138	3	10	7	-	1,501	23,672	20,644	3,273	1,764
Italy	4	302	6	-	122	-	-	17,940	1,960	21,719	2,094	239
Netherlands	-	316	1	-	-	-	9	10,846	-	-	-	-
Portugal	11	8	2	-	-	5	-	2/	-	-	-	-
Spain	5	-	2/	4	-	-	11	-	-	-	-	-
Sweden	2/	-	-	-	-	2	2/	-	-	-	-	-
Switzerland	2/	1,455	794	40	-	-	-	244	565	-	-	-
Trieste	-	475	-	2/	-	-	-	943	1,130	7,566	2,433	-
United Kingdom	47	4	3	10	-	-	1,252	265	-	-	-	-
Yugoslavia	-	555	2/	2	-	-	-	7,575	4,187	22,854	30,305	2,888
Albania	2/	-	-	-	-	-	2/	429	219	-	-	-
Bulgaria	-	1,365	-	-	-	-	-	5,246	712	4,784	-	-
Czechoslovakia	-	341	-	-	-	-	-	3,689	1,174	5,170	-	-
Hungary	-	345	-	-	-	-	-	3,641	256	-	-	-
Poland	-	3,082	-	-	-	-	-	16,531	3,981	11,455	-	-
Rumania	-	3,023	-	-	-	-	-	7,165	1,338	-	-	-
U.S.S.R. (Europe and Asia)	2/	3	-	-	-	-	-	-	-	-	-	-
Arabian States	2/	380	90	80	61	77	-	32	5	-	1	4
Bahrain	-	40	50	5	5	6	-	-	-	-	-	-
Iran	2/	44	368	198	295	71	-	-	3	6	286	6
Iraq	5	28	64	18	39	45	2/	-	1	-	1	6
Israel	7	140	30	28	4	455	2	3,256	6,027	7,279	9,832	20,101
Jordan	-	76	14	-	2/	-	-	-	-	-	-	-
Lebanon	-	378	290	243	130	167	-	1,029	3,954	8,158	7,360	3,258
Syria	5	14	6	37	68	35	1	-	-	-	2	-
Afghanistan	-	20	1	4	30	2	-	1	-	65	-	-
British Malaya	73	276	114	26	81	2	1	1,799	529	498	101	-
Burma	2	2/	5	40	1	-	-	-	-	817	429	-
Ceylon	2	14	95	-	2	-	2/	447	605	222	-	-
China	58	1,076	43	-	-	-	96	-	630	-	-	-
Hong Kong	19	476	256	301	221	111	64	42	224	144	1	63
India	8	1,251	580	101	28	15	12	5,311	890	7,187	3,565	1,043
Indochina	1	19	5	22	-	2/	-	-	-	-	-	-
Indonesia	24	610	338	191	116	53	2/	7	22	4,862	1,635	112
Japan	7	185	1,565	2,279	3,593	225	2	5,702	53,506	58,931	35,163	9,893
Korea	-	-	2	7	-	485	-	764	-	766	1,000	506
Pakistan	-	32	51	53	-	-	-	40	125	7,595	39	-
Philippine Islands	309	2,356	1,576	1,616	2,744	88	403	477	1,352	5,114	4,144	562
Taiwan (Formosa)	-	-	-	268	765	117	-	-	-	790	1,046	-
Thailand	20	102	134	98	98	48	2/	-	2	3,898	75	-
Argentina	13	29	25	7	-	-	72	-	-	-	-	-
Bolivia	24	780	1,004	906	994	1,037	1	-	4	7	7	-
Brazil	66	2,083	1,740	1,356	2,535	769	1	351	17	5,306	1,544	1,251
British Guiana	2/	18	1	-	37	-	-	-	-	-	-	-
Chile	5	58	96	38	145	125	-	-	-	-	-	150
Colombia	251	643	804	617	1,682	202	7	2	2	7	62	44
Ecuador	23	151	323	521	370	406	2/	26	27	2,500	831	115
Paraguay	2/	8	11	-	-	2	-	-	-	-	-	-
Peru	42	779	663	634	121	356	22	66	204	1,159	356	544
Surinam	2/	4	2	32	2/	2	-	-	-	-	-	-
Uruguay	17	2	2	4	12	3	-	-	-	-	-	-
Venezuela	1,198	40,180	39,738	43,337	38,424	32,552	35	256	710	606	492	464
Anglo-Egyptian Sudan	-	-	16	-	-	-	-	-	1	-	-	-
Angola	2/	219	290	594	301	71	2/	-	-	82	11	-
Belgian Congo	56	1,438	976	2,040	1,247	868	2	50	11	16	7	-
British West Africa	1	8	16	8	10	3	-	-	-	-	-	-
Egypt	4	2/	2/	12	2/	12	2/	-	227	2,609	-	-
Ethiopia	-	9	9	12	12	19	-	-	-	-	-	-
French Equatorial Africa and Cameroun	2/	301	24	21	27	8	2/	18	-	-	-	-
French Somaliland	-	30	1	5	2/	-	-	-	-	-	-	-
French West Africa and Togo	5/	208	1	-	-	2/	5/	-	-	-	-	-
Gold Coast and Togoland	4	6	2/	4	-	-	1	-	-	-	-	-
Liberia	5	34	47	64	29	61	2/	2/	-	1	8	-
Mozambique	16	183	102	14	12	4	3	-	-	-	-	-
Nigeria and Cameroons	14	115	-	9	5	1	2/	-	-	-	-	-
Northern Rhodesia	-	2	26	-	160	-	-	-	-	-	-	-
Southern Rhodesia	-	28	54	-	-	-	-	-	-	-	-	-
Tangier	-	4	6	2	1	-	-	-	-	8	21	3
Union of South Africa	14	664	587	24	17	-	2	34	17	2/	-	2/
Australia	4	-	-	-	-	-	1	-	-	-	-	-
French Pacific Islands	1	16	2/	1	7	4	2/	-	-	-	-	-
New Zealand	2/	-	-	-	-	-	2/	-	-	-	-	-
Others	48	39	41	15	41	7	4	4	59	13	7	-
Total	3,116	100,534	81,399	62,550	59,496	42,537	2,735	159,355	213,660	229,450	122,543	58,728

1/ Preliminary. 2/ Less than 500 pounds. 3/ Includes Newfoundland and Labrador. 4/ Not available. 5/ If any, under "Others."

United States Foreign Trade in Dairy Products, 1952--

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BUTTER: - United States Exports
By Country of Destination
Average 1935-39, Annual 1948-52.

Country	Average 1935-39	1948	1949	1950	1951	1952
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Canada ^{2/}	10	1	2	2	3/	3/
Costa Rica	6	1	1	-	-	1
El Salvador	3/	-	-	-	18	3/
Guatemala	26	7	43	66	14	4
Honduras	33	11	29	26	26	11
Mexico	145	94	61	41	47	38
Nicaragua	8	1	4	3/	1	1
Panama	572	592	318	62	23	6
Panama Canal Zone	4/	855	512	23	1	1
Bahamas	-	3	1	2	37	13
Bermuda	11	18	40	1	-	-
Cuba	3	743	608	230	906	494
Curacao NWI	119	178	234	77	28	2
Dominican Republic	1	3/	3	7	6	3
Haiti	68	30	63	50	48	32
Jamaica	2	3/	-	5	-	-
Trinidad and Tobago	1	3	6	4	5	6
Austria	3/	1	-	-	-	-
Belgium	-	1	-	-	-	-
France	3/	5	-	-	-	-
Germany, Western	5/	4	11	3/	3/	-
Greece	3/	-	4	3/	3/	3/
Italy	-	3/	23	296	5,198	-
Netherlands	-	1	-	-	-	-
United Kingdom	42	67	34	3/	3/	-
Arabian States	6/	272	126	20	21	21
Israel	-	1	28	35	21	1
Lebanon	-	-	2	39	2	-
Afghanistan	6/	8	2	-	6	1
China	5	3/	-	-	-	-
Hong Kong	4	-	1	-	-	-
Indochina	-	11	1	-	-	-
Indonesia	3/	33	50	4	3	-
Japan	3/	15	57	62	26	8
Philippine Islands	150	1,027	687	43	114	47

- continued -

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BUTTER: - United States Exports
By Country of Destination
Average 1935-39, Annual 1943-52. (Continued)

Country	Average 1935-39	1948	1949	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Bolivia	1	2	3	1	6	1
Brazil	3/	-	1	3	5	-
Colombia	46	40	34	45	20	13
Peru	12	94	75	63	3/	3/
Venezuela	55	1,592	880	1,386	533	192
Belgian Congo	3/	20	-	-	-	-
French Equatorial Africa	6/	12	34	3/	-	-
Liberia	3/	18	10	10	9	13
Mozambique	3/	3/	178	2	1	1
Others	50	7	8	10	2	4
Total	1,370	5,768	4,174	3,215	7,127	914

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Less than 500 Pounds. 4/ Included with Republic of Panama. 5/ Not available
6/ If any, under "Others".

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. -- April 22, 1953.

United States Foreign Trade in Dairy Products - 1952 --

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All CHEESE: United States Exports
By Country of Destination
Average 1935-39, Annual 1948-52.

Country	Average 1935-39	1948	1949	1950	1951	1952 ^{1/}
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
British Honduras	2	54	49	-	1	-
Canada 2/	64	244	264	448	784	437
Costa Rica	5	22	9	3	7	6
El Salvador	5	17	18	16	28	37
Guatemala	38	43	60	95	35	30
Honduras	9	3	3	105	2	-
Mexico	125	431	327	325	390	430
Nicaragua	7	2	3	2	3/	-
Panama	515	391	459	493	390	495
Panama Canal Zone	4/	427	361	260	322	296
Bahamas	-	38	58	31	52	36
Bermuda	20	13	10	32	4	-
Cuba	72	196	252	462	355	639
Curacao, NWI	35	243	172	105	90	80
Dominican Republic	7	19	10	16	14	12
Haiti	30	116	113	111	112	73
Jamaica	11	2	3	4	1	-
Austria	-	156	18	-	-	-
Belgium	1	15,625	3,261	423	114	-
France	3/	1	-	3	-	-
Germany, Western	5/	1,416	468	-	-	-
Greece	1	7,664	6,711	5,634	5,846	-
Italy	3/	150	6	2,510	12	-
Netherlands	3/	3/	30	-	2	-
Norway	3/	1	190	-	-	-
Switzerland	3/	3	1	3/	4	-
United Kingdom	2	63,869	81,876	30,517	67,922	4
Yugoslavia	-	-	-	2,501	1,981	-
Bolivia	1	5	1	8	5	17
Brazil	3/	9	2	-	1	-
Chile	3/	-	-	-	2	11
Colombia	18	18	10	7	8	-
Peru	12	10	-	-	14	9

- continued -

All CHEESE: United States Exports
By Country of Destination
Average 1935-39, Annual 1948-52 (Continued)

Country	Average 1935-39	1948	1949	1950	1951	1952 ^{1/}
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Venezuela	60	1,127	1,067	959	739	787
Arabian States	6/	154	143	101	100	95
British Malaya	6	3	-	-	5	-
China	17	-	-	-	-	-
Hong Kong	11	29	23	7	3	-
Indonesia	1	2,073	1,297	1	1	-
Israel	1	344	33	414	5	-
Japan	3	41	71	85	151	100
Lebanon	6/	25	20	1,332	2	-
Philippine Islands	139	338	518	24	69	124
Belgian Congo	3/	57	26	36	30	10
Egypt	3/	40	11	375	-	-
Liberia	3/	28	8	4	9	19
Mozambique	-	16	5	1	-	-
Union of So. Africa	4	32	-	-	-	-
Others	59	92	54	35	28	64
Total	1,281	95,592	98,021	47,490	79,640	3,811

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} Less than 500 pounds. ^{4/} Included with Republic of Panama. ^{5/} Not available.
^{6/} If any, under "Others".

Prepared in Foreign Agricultural Services. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.

CHEDDAR CHEESE (NATURAL):
United States Exports by Country of Destination,
Annual 1948-1952.

Country	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds
British Honduras	22	18	-	-	-
Canada 2/	86	18	2	19	14
Guatemala	1	6	1	5	5
Mexico	108	8	2	39	19
Panama	7	47	42	29	24
Panama Canal Zone	3/	-	17	52	81
Bahamas	2	7	1	5	1
Cuba	2	10	3	13	4
Curacao NWI	3	4	1	-	3
Haiti	-	2	4	2	2
Austria	27	-	-	-	-
Belgium	6,945	297	50	102	-
Germany, Western	343	452	-	-	-
Greece	4,435	6,459	5,288	2,853	-
Italy	41	-	-	9	-
Norway	-	150	-	-	-
United Kingdom	37,591	47,426	28,651	46,271	1
Yugoslavia	-	-	1,252	7	-
Chile	-	-	-	-	11
Venezuela	9	34	94	88	105
Israel/Palestine	-	3/	155	-	-
Indonesia	101	118	-	-	-
Japan	-	1	3	13	2
Philippine Republic	3	34	1	-	3
Arabian States	8	8	5	-	6
Belgian Congo	3	1	3	-	-
Liberia	5	2	3/	-	3
Others	8	11	10	10	7
Total	49,750	55,113	35,585	49,515	291

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} Less than 500 Pounds.

Prepared in Foreign Agricultural Services. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.

United States Foreign Trade in Dairy Products - 1952 --

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PROCESSED CHEDDAR CHEESE:
 United States Exports by Country of Destination,
 Annual 1948-1952.

Country	1948	1949	1950	1951	1952
	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds
British Honduras	6	8	-	-	-
Canada 2/	8	5	6	93	39
Costa Rica	3/	5	6	6	5
El Salvador	1	8	15	25	27
Guatemala	1	26	22	23	19
Honduras	-	2	104	-	-
Mexico	39	173	267	190	238
Nicaragua	3/	1	2	-	-
Panama	27	163	268	160	250
Panama Canal Zone	68	159	119	177	143
Bahamas	1	12	7	17	15
Cuba	14	33	82	62	106
Curacao, NWI	36	76	48	27	28
Dominican Republic	-	-	3/	-	-
Haiti	23	69	79	30	50
Austria	104	18	-	-	-
Belgium	1,198	556	137	11	-
Germany, Western	1,071	16	-	-	-
Greece	2,955	250	345	2,993	-
Italy	109	-	2,464	-	-
Norway	-	40	-	-	-
United Kingdom	19,690	28,024	1,867	20,520	3
Yugoslavia	-	-	-	1,974	-
Brazil	6	2	-	-	-
Bolivia	-	-	8	3	13
Peru	1	-	-	9	-
Surinam	2	3	1	-	-
Venezuela	50	312	405	293	307

- continued -

United States Foreign Trade in Dairy Products - 1952 --

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PROCESSED CHEDDAR CHEESE:
United States Exports by Country of Destination,
Annual 1948-1952. (Continued)

Country	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds
Indonesia	-	1,128	-	-	-
Japan	1	16	18	20	13
Philippines Republic	153	164	7	17	44
French Morocco	12	-	-	-	-
Lebanon	-	2	1,328	1	-
Palestine/Israel	277	1	203	4	-
Saudi Arabia	1	8	13	11	30
Netherlands Indies	153	-	-	-	-
Belgian Congo	9	5	6	4	-
Egypt	-	11	375	-	-
Liberia	13	5	2	7	9
Others	8	25	10	13	24
Total	26,042	31,326	8,214	26,740	1,363

^{1/} Preliminary. ^{2/} Includes Newfoundland and Labrador. ^{3/} Less than 500 Pounds.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.

United States Foreign Trade in Dairy Products, 1952 --

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MALTED MILK COMPOUNDS AND MIXES:
United States Exports by Country of Destination,
Annual 1948-1952,

Country	1948	1949	1950	1951	1952 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds
British Honduras	4	2	2	2/	-
Canada 3/	146	83	96	7	-
Costa Rica	185	70	50	23	-
El Salvador	12	18	28	32	-
Guatemala	101	94	76	62	-
Honduras	47	46	55	39	-
Mexico	73	36	25	42	-
Nicaragua	15	16	23	26	-
Panama	125	71	61	68	-
Panama Canal Zone	72	76	54	52	-
Bahamas	6	2	1	2/	-
Barbados	5	14	1	2/	-
Bermuda	49	64	5	2/	-
Cuba	303	219	217	186	28
Curacao NWI	224	213	256	240	25
Dominican Republic	64	48	40	60	-
Haiti	26	31	17	33	-
Jamaica	34	11	-	4	-
Puerto Rico	30	18	-	2/	-
Austria	5	-	-	2/	-
Belgium	55	-	4/	2/	-
Germany, Western	2,483	4	-	2/	-
Italy	31	-	-	2/	-
Portugal	3	-	12	2/	-
Switzerland	132	-	-	2/	-
Arabian States	56	176	3	25	-
Iran	33	111	75	104	-
British Malaya	-	-	1	664	489
Ceylon	1,582	2,456	2,344	3,039	2,055
Hong Kong	21	31	8	8	-
India	30	7	-	768	72
Indonesia	-	27	13	25	-
Japan	12	20	118	12	-
Pakistan	11	14	116	7	-
Philippine Islands	921	1,055	588	707	694
Thailand	20	1	-	2/	-
Bolivia	37	17	11	16	-
Brazil	4	36	-	28	-
British Guiana	8	5	4	4	-
Colombia	39	30	7	38	-
Ecuador	4	10	15	13	-

(Continued)

United States Foreign Trade in Dairy Products, 1952 --

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MALTED MILK COMPOUNDS AND MIXES:
United States Exports by Country of Destination,
Annual 1948-1952 (Continued)

Country	: 1948	: 1949	: 1950	: 1951	: 1952 ±/
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: Pounds	: Pounds	: Pounds	: Pounds	: Pounds
Paraguay	: 4	: 8	: -	: 2	: -
Peru	: 12	: 3	: 12	: 45	: -
Uruguay	: 31	: 82	: 78	: 47	: -
Venezuela	: 2,960	: 1,808	: 704	: 813	: 436
Belgian Congo	: 23	: 1	: 3	: 4	: -
Gold Coast	: 49	: 4/	: -	: 2/	: -
Liberia	: 14	: 11	: 2	: 4	: -
Mozambique	: 36	: 50	: 54	: 27	: -
Union of So. Africa	: 228	: 2	: -	: 2/	: -
Others	: 56	: 19	: 15	: 31	: 1,223
Total	: 10,421	: 7,116	: 5,190	: 7,310	: 5,022

1/ Preliminary. 2/ If any, under "Others". 3/ Includes Newfoundland and Labrador. 4/ Less than 500 pounds.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.

United States Foreign Trade in Dairy Products, 1952 --

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ICE CREAM POWDER MIX:
United States Exports by Country of Destination,
Annual 1948-1952

Country	1948	1949	1950	1951	1952±
	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds
Canada 2/	86	3/	26	38	28
Costa Rica	43	1	10	3	-
El Salvador	19	15	16	17	-
Guatemala	29	50	94	62	-
Honduras	9	12	14	20	-
Mexico	88	28	12	31	-
Nicaragua	3	1	6	3	-
Panama	20	35	21	34	-
Panama Canal Zone	4	4	2	18	-
Bahamas	47	16	8	7	-
Bermuda	343	223	60	16	-
Cuba	37	8	8	23	28
Curacao NWI	229	196	245	142	71
Dominican Republic	30	32	27	23	-
Haiti	18	32	19	10	-
Austria	29	-	-	-	-
Belgium	108	-	188	200	-
France	7	2	3/	-	-
Germany, Western	248	5	41	-	-
Italy	6	1	-	-	-
Arabian States	25	80	106	206	198
Lebanon	5	5	7	-	-
Hong Kong	98	134	52	29	-
India	5	5	-	-	-
Indonesia	-	130	1	3	-
Japan	347	683	163	94	34
Philippine Islands	1,024	347	40	34	-
Thailand	1	10	18	40	-
Bolivia	6	6	-	4	-
Brazil	2	1	-	6	-
British Guiana	29	21	3/	-	-
Chile	2	1	2	-	-
Colombia	29	29	22	17	-

(Continued)

United States Foreign Trade in Dairy Products, 1952 --

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ICE CREAM POWDER MIX:

United States Exports by Country of Destination,
Annual 1948-1952

(Continued)

Country	: 1948	: 1949	: 1950	: 1951	: 1952 ±
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: Pounds	: Pounds	: Pounds	: Pounds	: Pounds
Ecuador	: 10	: 13	: 4	: 4	: -
Peru	: 6	: -	: -	: -	: -
Surinam	: 14	: 7	: 10	: 12	: -
Venezuela	: 182	: 229	: 182	: 140	: 21
Belgian Congo	: 1	: 4	: 18	: 11	: -
Liberia	: 4	: 23	: 29	: 20	: -
Mozambique	: 4	: 7	: 6	: 7	: -
Union of So. Africa	: 99	: 38	: 3/	: -	: -
Others	: 35	: 63	: 27	: 30	: 1,055
Total	: 3,831	: 2,502	: 1,489	: 1,354	: 1,435

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Less than 500 pounds.

Prepared in Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.

United States Foreign Trade in Dairy Products, 1952 --

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INFANT AND DIETETIC FOOD, MILK BASE:
 United States Exports by Country of Destination,
 Average 1935-39, Annual 1948-52.

Country	Average 1935-39 ^{1/}	1948	1949	1950	1951	1952 ^{2/}
	1,000	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
British Honduras	45	1	3/	3/	2	2
Canada ^{4/}	243	254	29	13	24	170
Costa Rica	27	100	240	123	140	177
El Salvador	9	53	67	98	142	199
Guatemala	18	83	155	136	243	240
Honduras	28	29	46	43	80	89
Mexico	76	855	884	915	1,278	698
Nicaragua	5	24	28	47	33	41
Panama	119	88	141	132	136	143
Panama Canal Zone	5/	222	85	77	108	237
Bahamas	6/	12	7	-	-	5
Barbados	17	-	-	-	-	-
Bermuda	30	9	17	-	6	2
Cuba	191	517	496	654	585	463
Curacao NWI	62	47	96	83	89	110
Dominican Republic	23	51	65	77	91	102
Haiti	10	5	22	27	53	54
Jamaica	61	5	3	-	-	3/
Trinidad and Tobago	39	3	10	9	-	-
Belgium	3/	156	222	90	22	70
France	6	326	874	-	-	3
Germany, Western	7/	55	590	-	3/	3/
Greece	1	62	92	49	11	2
Iceland	2	1	1	-	-	-
Italy	3/	8	-	2	2	25
Portugal	4	50	3	3/	-	3
Sweden	60	-	-	-	-	-
Switzerland	3/	32	1	-	-	3/
Turkey	2	10	6	7	15	10
United Kingdom	153	-	11	-	2	3/
Yugoslavia	6/	8	-	-	-	1
Arabian States	6/	16	7	2	4	5
Iran	3/	20	40	52	100	20
Iraq	1	36	70	37	44	89
Israel	14	28	122	43	36	66
Lebanon	6/	31	54	9	-	4
Syria	1	-	1	2	2	3

- Continued -

INFANT AND DIETETIC FOOD, MILK BASE:
United States Exports by Country of Destination,
Average 1935-39, Annual 1948-52. (Continued)

Country	Average 1935-39 ^{1/}	1948	1949	1950	1951	1952 ^{2/}
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
British Malaya	14	2	238	2	-	-
Ceylon	25	127	273	8	7	108
China	29	13	-	-	-	-
Hong Kong	21	84	77	149	38	82
India	28	250	823	260	155	97
Indochina	6/	13	15	3	-	-
Indonesia	7	13	7	38	46	-
Japan	77	25	638	57	14	3/
Korea	-	41	2	-	-	-
Pakistan	-	17	45	28	2	1
Philippine Islands	223	610	876	1,081	1,408	416
Thailand	14	24	52	104	175	193
Argentina	132	110	232	10	176	4
Bolivia	4	50	36	52	86	84
Brazil	7	349	456	644	1,466	722
British Guiana	15	1	3/	-	-	-
Chile	4	33	17	4	4	42
Colombia	170	210	997	672	757	545
Ecuador	5	40	116	106	99	129
Paraguay	3/	5	5	3/	2	-
Peru	97	149	360	260	301	325
Surinam	3/	3/	1	5	1	2
Uruguay	13	86	38	143	108	168
Venezuela	921	2,257	3,025	2,428	2,826	3,088
Angola	6/	18	60	15	3	1
Belgian Congo	1	32	51	43	4	9
Egypt	3	20	-	35	7	19
French Morocco	3/	53	-	-	-	-
Liberia	1	2	11	5	4	6
Mozambique	11	5	40	7	6	6
Union of South Africa	63	65	170	60	142	164
Others	65	77	24	12	18	17
Total	3,202	7,978	13,070	8,958	11,103	9,261

1/ Includes Malted Milk, etcetera. 2/ Preliminary. 3/ Less than 500 pounds.

4/ Includes Newfoundland and Labrador. 5/ Included with Republic of Panama.

6/ If any, under "Others". 7/ Not available.

Prepared in Foreign Agricultural Services. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of the Census. April 22, 1953.



FOREIGN AGRICULTURE CIRCULAR

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
WASHINGTON, D. C.

FD-1-53

April 6, 1953

WORLD PRODUCTION OF DAIRY PRODUCTS FOURTH QUARTER AND ANNUAL, 1952

Fourth Quarter

Over-all factory production of dairy products increased in many of the important dairy producing countries of the world in the fourth quarter of 1952 compared with the same quarter of 1951, according to information available to the Foreign Agricultural Service.

Conditions for milk production in the Southern Hemisphere were generally favorable in this quarter. In Argentina, milk production increased substantially, due to the combination of increasing cow numbers, good pastures and profitable milk prices. Generally good weather in Australia and New Zealand kept milk production on a high level throughout the quarter.

In Europe, some reduction in cow numbers and unfavorable weather conditions lowered milk production in Denmark, Western Germany, the Netherlands, Norway, Sweden and Switzerland.

Milk production in both Canada and the United States was higher than a year ago, reflecting the mild weather that prevailed throughout the quarter and also the increase in cow numbers.

Butter production in factories in the final quarter of 1952 was up 6 percent over comparable 1951. In Argentina, milk for manufacturing exceeded expectations and butter production was the highest for this quarter since 1947. Both Australia and New Zealand had more milk for processing in the fourth quarter, much of which was utilized for butter.

The Netherlands and Norway were the only countries of Western Europe in which butter production exceeded comparable 1951.

Output of butter in both Canada and the United States increased substantially, more milk from the higher production of the fourth quarter being available for butter manufacture.

Factory cheese production was considerably larger in the October-December quarter of 1952, compared with the same period a year earlier. Heavy

This circular was summarized in the April 6, 1953 issue of Foreign Crops and Markets.

milk output in Argentina pushed up cheese making in the quarter. An increase in milk production in both Australia and New Zealand resulted in larger quantities becoming available for manufacturing and considerable of this was utilized for cheese.

Among the countries of Continental Europe in which cheese production in the final quarter of 1952 exceeded the corresponding quarter of 1951 were Denmark and Switzerland where more milk was used for this dairy product than in the earlier year. Norway and Sweden also reported a higher output in this quarter. In the United Kingdom, cheese factories continued to be the chief recipients of increased supplies of milk for processing, and cheese production showed a marked gain over comparable 1951. Output in the Netherlands declined.

In Canada, cheese production was down in each month of the quarter, due to the lack of markets for cheese. Output in the United States was higher than a year ago, reflecting the increased milk production in the closing quarter.

Over-all canned milk production was heavier in the fourth quarter of 1952 than in the same period of the preceding year. Output was up in Australia the result of larger supplies being diverted to this product. In the Netherlands, production ran considerably ahead of last year. Output declined in the quarter in Canada. Increased output of evaporated milk accounted for the rise in total canned milk production in the United States.

Dried milk production increased more than any other dairy product, output for the quarter being markedly higher in all reporting countries than that of a year ago.

Annual

The year 1952 as a whole was favorable for the production of dairy products, over-all output of which was higher than in 1951. The year closed with conditions very favorable for milk production in most Southern Hemisphere countries with output for the year running ahead of 1951. Milk production in some European countries did not quite measure up to 1951 output, due largely to fewer milk cows at the beginning of the year. Some tendency for fluid milk consumption to level off or decrease slightly left somewhat more milk available for manufactured dairy products.

Over-all butter production in factories in 1952 declined slightly below the 1951 level. However, in Argentina, where milk production was relatively high, butter output showed a sizable rise over the preceding year. Increased milk production provided larger supplies for the manufacture of dairy products in both Australia and New Zealand and butter output in these countries was higher than in the same period of 1951.

In most countries of Western Europe, the quantity of butter produced in 1952 was less than a year earlier. Lower milk cow numbers in Denmark were reflected in a decline in milk production and in the smaller quantity available for butter manufacture. In the Netherlands, deliveries to factories

which undertake processing, as well as liquid distribution were down and butter production dropped. Output was somewhat lower in Western Germany. This decrease occurred in the latter half of 1952, due largely to lower milk production because of the roughage shortage, increased utilization of milk for drinking purposes during the hot months and higher output of cream because of increased consumer demand. Butter production also was down in Norway, Sweden, and Switzerland, where lower milk production resulted in smaller deliveries to plants.

In Ireland, output showed a slight increase, but a downward trend occurred in the last quarter which offset the earlier higher level of production. Milk production in the United Kingdom rose appreciably in 1952 and with some reduction in fluid consumption, supplies of milk for manufacture were larger, thus increasing the quantity utilized for butter.

More milk was available for butter in Canada, not only because of the rise in milk production, but also because of the diversion of milk to creameries. In the United States, butter output dropped slightly below the 1951 level, the continued expansion in fluid milk consumption resulting in a reduction in manufacturing milk supplies.

Cheese production showed a marked gain in 1952 compared with the preceding year. In Argentina, there was some shift from butter to cheese and cheese output in 1952 established a new record. An increase in milk utilization by cheese factories was the contributing factor in higher cheese production in Australia. Lower cheese output in New Zealand reflected the shift from the processing of cheese to the manufacture of butter and casein.

In both Denmark and the Netherlands, more milk was used for cheese in 1952 than in 1951. Production in Norway increased over 1951, and was almost double the prewar output. Gains also were reported in Sweden and Switzerland. In the United Kingdom, the bulk of increased manufacturing supplies was used for cheese.

Canadian cheese production dropped sharply below 1951, less milk being allotted to cheese than to other dairy products. More cheese was manufactured in the United States than a year ago.

Over-all canned milk production was maintained at approximately the 1951 level. Output in Australia declined, the only manufactured dairy product there which did not show an increase over the previous year. All types of canned milk were manufactured in larger quantity in the Netherlands in 1951. In Canada, production increased substantially compared with the earlier year, that of evaporated milk being at a record level. Output of all forms of canned milk in the United States declined sharply.

Dried milk production in 1952 rose considerably over a year earlier. Over-all dried milk output in Australia was higher than in 1951. All types of dried milk were manufactured in greater volume in the Netherlands in 1952, reflecting the strength of the export demand, the rise being most pronounced for whole milk powder. Output was larger in Belgium, that of nonfat dry milk solids reached an all time high. In Canada, dried milk production increased, due to the heavy output of nonfat dry milk solids for which demand was good, especially in export markets. Production in the United States in 1952 was considerably in excess of that of a year ago.

Current Conditions Abroad

Sydney:- Dairying prospects in Australia are moderately good, a normal season being assured in most dairy areas. Good rains in January and February have kept pastures green in most dairy States and a satisfactory autumn season is expected.

Wellington:- Pasture growth in New Zealand has been very heavy. Dairy production continues at a very high level and is considerably above last year.

Pretoria:- The prospects are good for a higher yield of both fodder and grain feed in the Union of South Africa in 1953 than last year.

Buenos Aires:- In Argentina, pastures have been good so far in 1953 and are expected to continue ample for several weeks. Milk supplies will probably continue above domestic requirements through April.

Brussels:- Milk production in Belgium is rapidly increasing in the opening quarter. Deliveries to dairies are high and butter production is above last year.

Copenhagen:- The shift of emphasis from butter production as a result of marketing difficulties, towards other milk products, is expected to continue in 1953 in Denmark.

Bern:- Butter production in Switzerland is expected to decline, but it is probable that more cheese and canned milk will be produced than in 1952.

Ottawa:- Feed grains in Canada are at a record level and the roughage supply is adequate. Milk production in 1953 may be slightly above that of 1952. Production of butter, cheese and concentrated products may increase slightly, but relative changes in output of these products will depend on the condition of export markets.--By Regina M. Murray, based in part upon U. S. Foreign Service reports.

Country and Product	Average 1934-38 1,000 pounds	Average 1946-50 1,000 pounds	Total 1951 1,000 pounds	Total 1952 1,000 pounds	1st Quarter 1952 1,000 pounds	2nd Quarter 1952 1,000 pounds	3rd Quarter 1952 1,000 pounds	4th Quarter 1952/51 1,000 pounds	Percent
BUTTER									
Canada									
United States	254,774:1/	277,868	257,604:	280,970:	27,138	93,084:2/	106,528	54,220:	114
Belgium	1,673,328:	1,301,850:2/	1,212,614:	1,205,700:2/	249,870:2/	369,310:2/	324,670:	261,850:	116
Denmark	46,179:	55,353:2/3/	74,551:2/	74,743:	12,293	23,446:	23,444:	15,560:	98
Finland	400,660:	318,697:	370,593:	337,304:	70,988	100,310:2/	92,592:	73,414:	97
France 5/	61,287:4/	61,215	91,491:	—	—	—	—	—	—
Germany, Western	529,000:	390,471:6/	584,000:	—	—	—	—	—	—
Ireland	560,000:4/	492,188:2/	607,808:	596,565:	140,382:2/	179,014:2/	168,872:	122,796:	87
Netherlands	89,400:	68,648	72,838:	73,787:	3,738	25,612:	32,243:	12,194:	83
Norway	201,000:	155,620	184,274:	161,793:	25,560	51,162:2/	49,577:	35,494:	104
Sweden	24,930:	20,049	24,647:	22,707:	6,061	6,623:	6,131:	3,381:	111
Switzerland 5/	152,769:	216,442:	234,322:	206,317:	44,237	58,070:	61,731:	42,279:	90
United Kingdom	57,760:	36,949	55,115:9/	49,163:2/	9,261:2/	15,172:	15,067:	8,458:	82
Argentina	44,200:	23,825	12,634:	15,680:	2,061	9,453:	3,405:	761:	68
Union of So. Africa	65,742:	100,657	24,884:	102,580:	27,624	22,046:	19,841:	33,069:	160
Australia	27,725:	44,845	65,867:	61,315:	17,227	13,996:	12,071:	16,151:	94
New Zealand	413,250:	354,371:2/	314,330:	332,793:	19,097	55,615:2/	74,599:	130,581:	124
Export Graddings	366,912:	346,095	409,752:	378,075:2/	71,998	38,326:2/	179,341:	179,872:	103
	322,796:	301,826:2/	356,920:	367,879:2/	120,302	28,327:	61,484:	157,766:	103
CHEESE									
Canada									
United States	119,924:	114,329	85,260:	65,221:	3,880	22,481:	27,034:	11,826:	81
Denmark	642,234:	1,156,005:2/	1,162,082:	1,194,055:2/	225,655:2/	382,400:2/	333,960:	252,040:	117
France	68,820:	123,634	170,636:	187,391:	33,730	61,288:2/	56,218:	36,155:	115
Italy 12/	584,000:13/	424,070:6/	617,000:	—	—	—	—	—	—
Netherlands	523,513:	491,326:5/	613,000:	—	—	—	—	—	—
Norway 14/	200,000:	176,926	265,257:	275,307:	—	—	—	—	—
Sweden	39,067:	35,564	63,929:	67,461:	38,552	98,547:2/	87,999:	50,209:	94
Switzerland 14/	76,059:	115,005	120,007:	10,319	13,913	22,835:	19,254:	11,439:	111
United Kingdom 5/	111,729:	107,232:2/	112,655:9/	123,458:2/	23,077	44,621:	22,752:	22,752:	106
Argentina	109,000:	69,664	98,516:	123,200:	16,428	25,913:	40,986:	20,765:	104
Union of So. Africa	67,873:	209,830	186,210:	224,131:	24,461	44,666:	36,333:	17,740:	187
Australia	10,195:	17,967:2/	21,088:	22,338:2/	60,990:2/	48,237:	39,683:	77,151:	131
New Zealand	48,400:	98,396	93,242:	99,400:	5,901:2/	4,811:	4,696:	5,930:	104
Export Graddings	210,911:	216,842:2/	228,414:	226,263:2/	18,555	10,841:	24,893:	45,111:	115
	204,110:	203,962:2/	218,616:						

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